



HYDROCEPHALUS NEWS LETTER

Section I

Federations/Societies for Hydrocephalus in the World



IFNE International Federation of Neuroendoscopy

IFNE Interim Meeting: *The Neuroendoscopy Masters, 2010 Tokyo*

President : Masakazu Miyajima, M.D., Ph.D.

Professor, Department of Neurosurgery,

Juntendo University School of Medicine, Tokyo, Japan

Congress Venue

Hotel Nikko Tokyo

Daiba 1-9-1, Minato-ku, Tokyo, Japan

Tel.: +81-3-5500-5500, Fax: +81-3-5500-2525



Date

December 12, 13, 2010

Dec 11 (SAT) Welcome reception, IFNE Board Meeting

Dec 12 (SUN) Scientific Session, Gala Dinner

Dec 13 (MON) Scientific Session

Gadaver Hands-on Course (Jikei University Hospital)

Joint Meeting

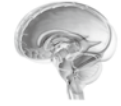
The 17th Annual Meeting of the Japanese Society for Neuroendoscopy

Makuhari, Chiba

10, 11 December, 2010

Schedule at Glance (IFNE 2010 Masters)

	Dec. 11 (Sat.)	Dec. 12 (Sun.)	Dec. 13 (Mon.)	
	Hotel Nikko	Hotel Nikko	Hotel Nikko	Jikei University
9:00		Session 1 (Hydrocephalus, Pediatr.)	Session 5 (Skull base 1)	
9:30				
10:00				
10:30		Break	Break	
10:45				
11:00		Session 2 (Hydrocephalus, Adult & NPH)	Session 6 (Skull base 2)	
11:30				
12:00		Presidential Address	Luncheon Seminar	
12:30		Lunch	Lunch	Hands-on course
13:00				
13:30		Session 3 (Ventricular tumor & cyst)	Session 7 (Spine, Peripheral nerve)	
14:00				
14:30		Session 4 (New technique & Instruments)	Break	
15:00	Editorial Board Meeting			
15:30				
16:00	Executive Board Meeting	Continental Panel Discussion	Session 8 (Education in the world)	
16:30				
17:00				
17:30				
18:00				
18:30				
19:00		Cocktail party		
19:30				
20:00			Gala Dinner	
20:30				
21:00				
21:30				
22:00				



HYDROCEPHALUS NEWS LETTER



AFNS African Federation Of Neurosurgical Societies

Background

The formation of a body representing neurosurgeons of the African continent through a dedicated neurosurgical Society was a subject of discussion amongst the continents neurosurgical fraternity for many years. At the WFNS Congress at Marakech in 2005, a steering committee was constituted, under the chairmanship of Professor Samuel C Ohaegbulam of Nigeria assisted by Prof. Tamitayo Shokunbi. The committee's mandate was to propose a mechanism of achieving the take off of such a Society. At the same venue, Prof. Adeloye was asked to head another committee to draft a constitution of the proposed Society. The initial momentum was gradual and not much was achieved before the conference of the Pan African Association of Neurological Sciences (PAANS) in Lagos in 2006.

At the meeting chaired by the President of PAANS at the time, Prof Olumide, in Lagos on 9th August 2006, Professor Ohaegbulam was again requested to head the Steering Committee. Amongst the members of this committee were Prof Tamitayo Shokunbi (Nigeria), Prof. Abdessamad Ouahabi (Morocco) and Prof. Gilbert Dechambenoit. This committee held its first meeting in Lagos in August 2006, and submitted its interim report to the re-convened general meeting of PAANS. After a detailed debate, the assembly reached the following decisions:

1. That a new draft constitution would be prepared and circulated to Neurosurgical Societies in Africa within a time frame of three months
2. That a Delegates Meeting be convened in six months at a venue to be selected by the Committee from the two countries offering to host the meeting, which were Nigeria and Ethiopia.
3. That an Executive Committee of the new Society be formed at that Delegates Meeting
4. That the World Federation of Neurosurgical Societies be informed of the formation of the new Society
5. That the First International Congress be held in August 2007 at a venue to be decided
6. That English should be the Official Language of the Association

Draft Constitution

The steering committee set to work immediately, got assistance from the WFNS and was able to produce a draft constitution expeditiously. Unfortunately, physical separation of members delayed the work of the committee. Minor differences of opinion in the draft constitution were to be resolved at the first Delegates Meeting.

First Delegates Meeting

There were offers from Nigeria, Algeria, Ethiopia, Cameroon and Morocco to host the Delegates Meeting. The Steering Committee finally approached the late Prof Renato Ruberti of Kenya to host the meeting in Nairobi, on account of its fairly central location and excellent air travel connections. The meeting was

successfully held on 21/08/07 at the National Hospital Insurance Fund Building Amphitheatre (NHIF), Nairobi, Kenya. Dr. Mahmood Qureshi, Chairman of the Neurological Society of Kenya assisted by and Dr. Peter Wanyoike were the local organizers. Prof Renato Ruberti delivered a welcome address.

The meeting discussed and ratified the draft Constitution and Bylaws. An Interim Executive committee was elected to steer the affairs of the new Society from that date until the next Delegates Meeting.

The Interim Executive members were

1. President –	S. C. Ohaegbulam (Nigeria)
2. First Vice President-	Adel El Hakim (Egypt)
3. Second Vice President:	Bouyoussef (Algeria)
4. Secretary-	Mahmood Qureshi (Kenya)
5. Asst Secretary-	Mohamed El- Fiki (Egypt)
6. Treasurer-	M. T. Shokunbi (Nigeria)
7. Asst Treasurer-	Damtie Gadlie Zenebe (Ethiopia)
8. Ex-Officio-	P. Wanyoike (Kenya)
	J. Kahamba (Tanzania)

Second Delegates Meeting- Luxor, Egypt 28th & 29th February 2008

At this meeting, the Logo of the AFNS was approved, and the amended Constitution was adopted. Elections was deferred and the Interim Executive was requested to continue until the next meeting in order to ensure wider participation. Several important decisions were taken including, opening of a bank account, location of Secretariat, **confirmation of the name African Federation of Neurosurgical Societies (AFNS)**, Web Site Development and Membership of WFNS

Algeria offered to host the First Congress of AFNS at a date to be decided later, subject to confirmation by the Algerian Neurosurgical Society. Egypt was chosen as alternate venue should Algerian Society not confirm its offer.

First AFNS Congress

The First Congress of African Federation of Neurological Societies (AFNS), was held in Collaboration with Egyptian Society of Neurological Surgeons (ESNS) & Neurospine Group (NSG) at the DOMINA CORAL BAY HOTEL, Sharm El- Sheikh – Egypt, on **28 – 31 January, 2009**.

The following was confirmed at the meeting in Sharm-El-Sheikh, Egypt.

Name: AFRICAN FEDERATION OF NEUROSURGICAL SOCIETIES

Date and address when established: 21st August 2007 at a meeting held at the NHIF Building, Nairobi, Kenya

Number of members countries: 12 which include: Algeria, Egypt, Morocco, Tunisia, Ghana, Nigeria, Ethiopia, Uganda, Kenya, Tanzania, Zambia, Rwanda.

Number of Neurosurgeons: 714

The President of the Society is elected for a term of 2 years

Current President:

Prof Adel -El-Hakim

Address & Email: 18 El Mansoura St. El Gameh Sq., Cairo. Egypt dr_a_elhakim@yahoo.com

He will end his mandate in: 2011 March

Current Secretary:

Mahmood M Qureshi

Address & Email: P O Box 76553, Code 00508, Yaya Centre, Nairobi Kenya.

moody_qureshi@yahoo.com

Current Treasurer:

Temitayo Shokunbi

Address & Email: Institute of Neurological Sciences, University College Hospital, Ibadan Nigeria

e-mail: temitayoshokunbi@yahoo.com

The name of the Senior Observer/Delegate:

Address & Email: Mahmood M Qureshi MD. P O Box 76553, Code 00508, Yaya Centre, Nairobi, Kenya

moody_qureshi@yahoo.com

The name of the Second Observer/Delegate:

Samuel C Ohaegbulam

Address & Email: Memfys Hospital for Neurosurgery, P O Box 2292, Emigu, Nigeria

samohaegbulam@hotmail.com

The name of the Alternate Observer/Delegate:

Mohamed E El-Fiki, MD

Address & Email: 63 Sidi Gaber St, Cleopatra Hamamat, Alexandria, Egypt.

mohamedelfiki@netscape.net

The Steering Committee has successfully completed the assignment requested of it by PAANS in 2005 during the WFNS Congress in Marrakech. AFNS now appeals to all neurosurgeons in Africa for support towards unifying the neurosurgical fraternity of Africa and wishes thank PAANS for the opportunity to serve African neurosurgery

Mahmood M Qureshi,
Secretary, AFNS

and

Professor Samuel C Ohaegbulam
Chairman PAANS Steering Committee &
Immediate Past-President AFNS



HYDROCEPHALUS NEWS LETTER

JSHCSF

The Masters 2010

The third annual meeting of Japanese Society of Hydrocephalus and Cerebro-spinal Fluid Disorder

Venue: Juntendo University, Tokyo

Date: 2010, Nov. 28 (Sun)

Topics: The “Masters” 2010 (Review of the papers related to hydrocephalus research published in last two years: 2008 and 2009)

Call for papers: The Scientific Committee welcomes the submission of original works on the Hydrocephalus Research.

Submission of abstracts must be submitted not later than **August 15, 2010**.

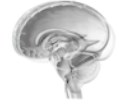
The methods of sending abstracts will be announced shortly.

President of the Society: Shizuo Oi (Jikei University, Tokyo, Japan)

Vice President of the Society: Hajime Arai (Juntendo University, Tokyo, Japan)

President of the Congress: Takayuki Inagaki
(Kansai Medical University, Osaka, Japan)

Vice President of the Congress: Hiroji Miyake
(Nishinomiya Kyoritsu Neurosurgery Hospital,
Nishinomiya, Japan)



HYDROCEPHALUS NEWS LETTER

Section IV

Neuroendoscopy Hands-on Course in the World



Register now, and Join the Neuroendoscopy Courses in the World!

1. 3rd Minimally-Invasive Neurosurgery Neuroendoscopy Hands-on course April, 2010, Guadalajara, Mexico
2. 1st Shanghai International Neuroendoscopy Hands-on Workshop [SINEHOW] April, 2010, Shanghai, China
3. Japanese Society for Neuroendoscopy [JSNE] Hands-on Seminar 2010 Part 1 December, 2010, Tokyo, Japan

3rd Minimally Invasive Neurosurgery Neuroendoscopy Hands-on course

<General Director>

Marco A Barajas Romero, M.D.
Guadalajara, Mexico

<Course Directors (plan)>

- 1- Dieter Hellwig M.D.** (Hannover, Germany)
- 2- Shizuo Oi M.D.** (Tokyo, Japan)
- 3- Martin Bettag M.D.** (Trier, Germany)
- 4- Henry Schroeder M.D.** (Greifswald, Germany)
- 5- Giorgio Frank M.D.** (Bologna, Italy)
- 6- Nikolai Hopf M.D.** (Stuttgart, Germany)
- 7- Klaus Rech M.D.** (Munich, Alemania)
- 8- Jhuan Hernesniemi M.D.** (Helsinki, Finland)
- 9- Alfredo Quinones M.D.** (Baltimore, USA)
- 10- Michael Mc Dermott M.D.** (San Francisco, USA)
- 11- Michael Reisch M.D.** (Zurich, Switzerland)

Date: April 23-27, 2010

Place: Guadalajara, Mexico

More Information <http://www.hospitalsanjavier.com>

1st Shanghai International Neuroendoscopy Hands-on Workshop [SINEHOW]

<General Director>

Jie Ma, M.D., Ph.D.

Professor and Division Head, Pediatric Neurosurgery

Xinhua Hospital, Shanghai Jiaotong University

Shanghai, China

<Program Director>

Shizuo Oi, M.D.

Professor, Department of Neurosurgery,

The Jikei University School of Medicine,

Tokyo, Japan

<Co-sponsor> : **The 2nd China Pediatric Neurosurgery Forum [CPNF]**

(President: Professor Jie Ma, M.D., Ph.D.)

Date: April 30, 2010 9:00~17:00

Place:Fuxuan Hotel, No. 400, Guoding Road Yangpu District, Shanghai, China



[SINEHOW]

Workshop Program

1. Lectures
2. Ventricle course
3. Pituitary course

[Time Schedule]

8:30 ~	Registration
9:00 ~	Orientation
9:30 ~ 12:00	Lectures
12:00 ~ 13:00	Lunch
13:00 ~ 17:00	Hands-on Course : Endoscope basic technique (4 tables), (40 minutes each)

<Ventricle course>

1. Training for balloon technique, forceps technique, dissection technique
2. Practice by use of ventricle model

<Pituitary course>

1. Training for approach to the pituitary gland
2. Practice by use of pituitary model

Directors (4 tables)

- Table #1. <Ventricle course, Balloon technique> :
- Table #2. <Ventricle course, Dissection technique> :
- Table #3. <Ventricle course, Forceps technique> :
- Table #4. <Pituitary course>



ISPN
INTERNATIONAL SOCIETY FOR
PEDIATRIC NEUROLOGY

The 38th annual meeting of the ISPN
Luncheon Seminar

Hydrocephalus Research Masters 2010: Special Lectures and Award Presentation

Date

November 1st, 2010 (Monday)
12:40 ~ 13:40

Venue

The Halla Hall (5F), The Shilla Jeju,
Jeju Island, KOREA

Chaired by

**Osamu Sato, M.D., Ph.D. &
Shizuo Oi, M.D., Ph.D.**

Presented by

Gordon McComb, M.D., Ph.D.
Professor, USC Keck School of Medicine

"MRI Visualization of CSF Movement in Normal and
Pathophysiological Conditions"

Harold Rekate, M.D., Ph.D.
Professor, Barrow Neurological Institute

"A Consensus on the Definition and Classification
of Hydrocephalus"

Shizuo Oi, M.D., Ph.D.

Professor, The Jikei University School of Medicine

"The Concept of Long-standing Overt Ventriculomegaly
in Adults [LOVA] in Multi-categorical Hydrocephalus
Classification [McHC]"

Concezio DiRocco, M.D., Ph.D.

Professor, Catholic University Medical School

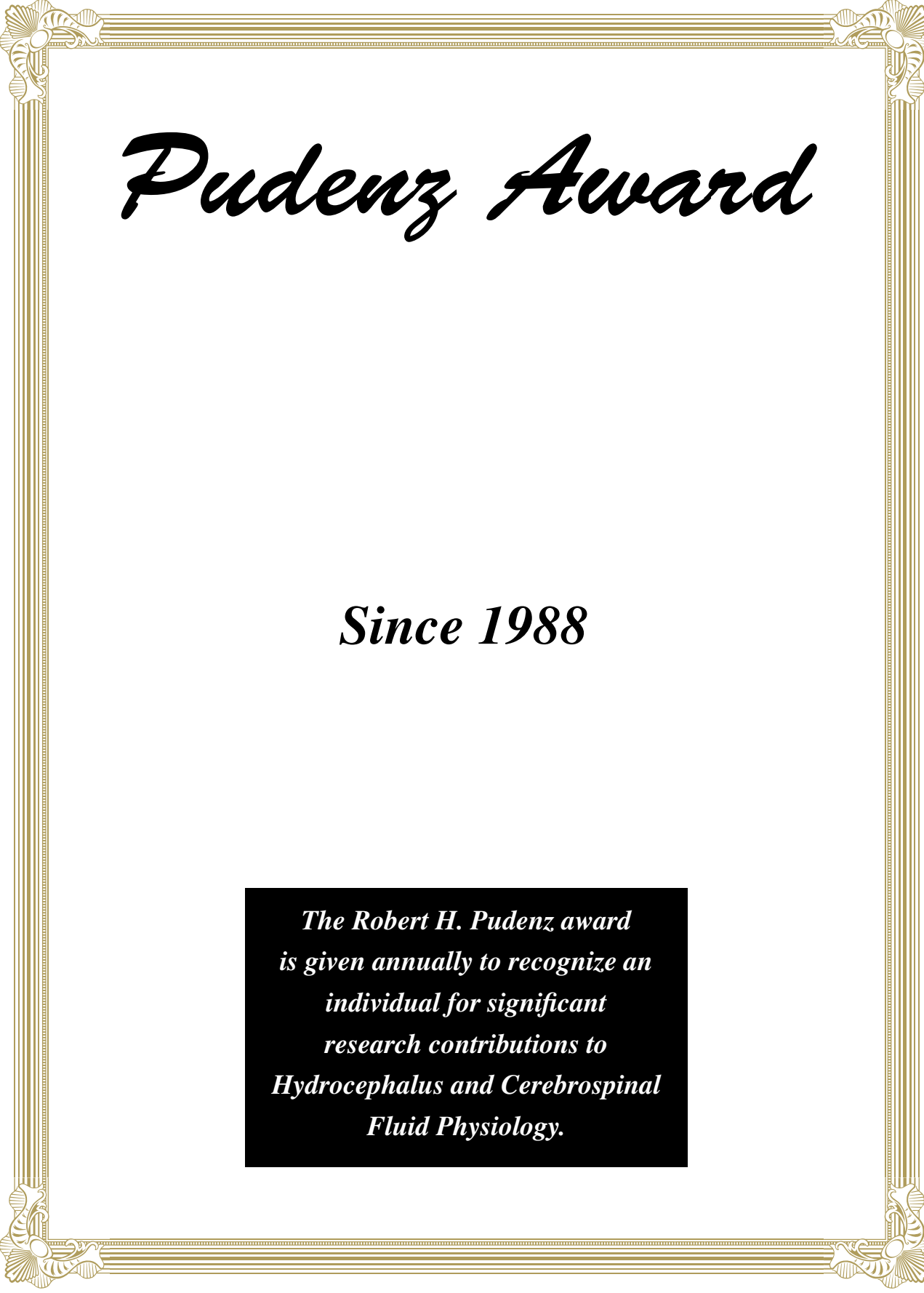
"The Management of Slit Ventricle Syndrome"



Prepared & Contact
Medtronic Japan Co., Ltd.
ENT & Neurologic Technologies
Tel +81-3-6430-2017
Fax +81-3-6430-7110

Medtronic Neurologic Technologies
(800) 468-9710 USA/Canada
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(901) 396-2698 FAX International





Pudenz Award

Since 1988

*The Robert H. Pudenz award
is given annually to recognize an
individual for significant
research contributions to
Hydrocephalus and Cerebrospinal
Fluid Physiology.*

Robert H. Pudenz Award

The Robert H. Pudenz award is given annually to recognize an individual for significant research contributions to Hydrocephalus and Cerebrospinal Fluid Physiology.

AWARD SELECTION COMMITTEE

Michael Pollay, MD, Chairman
Conrad Johansen, PhD
Gordon McComb, MD
James P. McAllister II, PhD
Harold Rekate, MD
Shizuo Oi, MD

For Further information, please call the Medtronic numbers listed below. You may also consult our website at www.medtronic.com

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International: (800) 571-8400



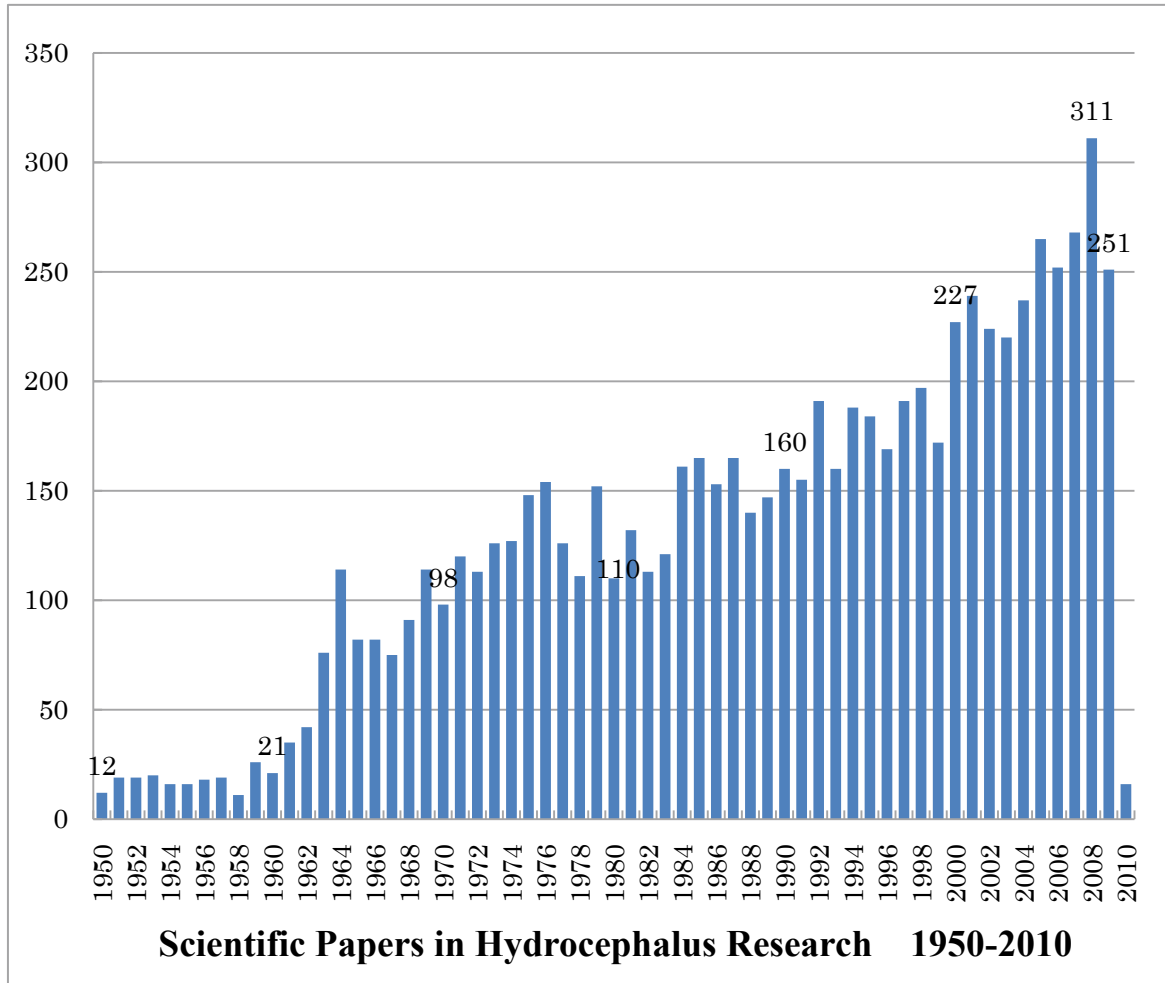
AWARD RECIPIENTS

2008 Anthony Marmarou, Ph.D. (USA)
2007 Hazel Cordelia Jones M.Sc., Ph.D. (United Kingdom)
2006 Miles Gregory Johnston, PhD (Canada)
2005 James Patterson McAllister II, PhD (USA)
2004 Conrad Earl Johanson, PhD (USA)
2003 Salomon Hakim, MD (Columbia)
2002 Sven Erik Borgensen, MD (Denmark)
2001 Professor Kiyoshi Sato (Japan)
2000 Professor John D. Pickard (United Kingdom)
1999 Christian Sainte-Rose, MD (France)
1998 Harold D. Portnoy, MD (USA)
1997 Flemming Gjerris, MD, DSc (Denmark)
1996 Concezio Di Rocco, MD (Italy)
Osamu Sato, MD (Japan)
1995 David G. McLone, MD (USA)
1994 Thomas H. Milhorat, MD (USA)
Bernard Williams, FRCS (United Kingdom)
1993 Harold Rekate, MD (USA)
1992 Maurice Choux, MD (France)
1991 Ismail El Shafei, MD (USA)
Michael Pollay, MD (Egypt)
1990 Satoshi Matsumoto, MD (Japan)
Shizuo Oi, MD (Japan)
Alfred Aschoff, MD (Germany)
J. Gordon McComb, MD (USA)
1989 J. Drake, MD (Canada)
1988 I. Awad, MD (USA)



HYDROCEPHALUS Research Papers

Scientific Papers in Hydrocephalus Research 1950-2010

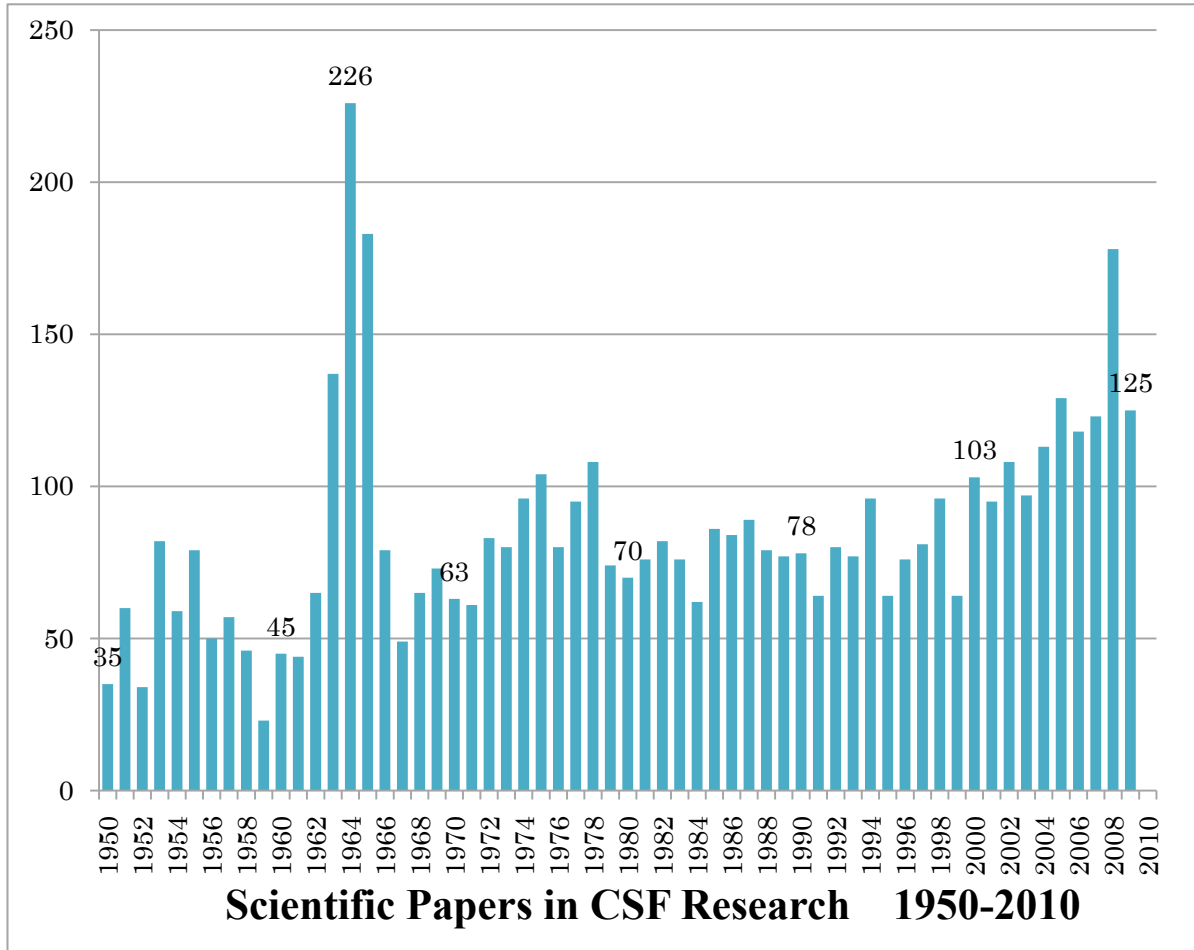


[Data Base: Pub Med, 1950-2010, retrieved on 17/02, 2010]



Cerebrospinal Fluid Research Papers

Scientific Papers in CSF Research 1950-2010





World Academy of Hydrocephalus

Hydrocephalus Research

World Record Ranking

1950-2008

水頭症研究世界歴代ランキング

“Hydrocephalus” Original English papers publication as the “first author”

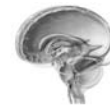
Data Base : Pub Med
Period : 1950-2008
Date of Retrieval : November 27, 2008
On-line searching formula : hydrocephalus [majr] Limits: Publication Date from 1950,
Journal Article, English
Total Number : 7,494 papers

“Cerebrospinal Fluid” original English papers publication as the “first author”

Data Base : Pub Med
Period : 1950-2008
Date of Retrieval : December 2, 2008
On-line searching formula : “cerebrospinal fluid” [majr] Limits: Publication Date from 1950,
Journal Article, English
Total Number : 4,901 papers

* Confirmed by “Hydrocephalus Research World Record Ranking” [HRWRR] committee of “Journal of Hydrocephalus”.

** Submission by the first author of any other original English paper (s), which is (are) not cited by the above on-line search formula, shall be accepted with approval of the HRWRR Committee. (See the submission guideline)



“Hydrocephalus”

1950-2008

Rank	First Author	Papers	Rank	First Author	Papers	Rank	First Author	Papers	Rank	First Author	Papers
1	J. Lorber	30	31	M. A. Poca	9	76	A. N. Guthkelch	6	107	C. Raftopoulos	5
2	H. C. Jones	25	31	M. Bergsneider	9	76	B. K. Owler	6	107	C. Sainte-Rose	5
2	S. Oi	25	31	N. Buxton	9	76	B. Tew	6	107	D. F. Kohn	5
4	M. R. Del Bigio	24	31	P. M. Black	9	76	C. Wickelso	6	107	D. Goh	5
5	C. Di Rocco	22	31	R. S. Tubbs	9	76	D. Yashon	6	107	D. M. Frim	5
5	U. Meier	22	31	S. E. Borgesen	9	76	F. A. Chervenak	6	107	E. Alexander, Jr.	5
7	T. H. Milhorat	21	31	W. G. Bradley, Jr.	9	76	H. Miyake	6	107	E. R. Cardoso	5
8	K. M. Laurence	19	47	A. Mohanty	8	76	J. Malm	6	107	F. Takei	5
9	A. E. James, Jr.	18	47	A. Sahar	8	76	J. R. Kestle	6	107	G. S. Liptak	5
10	K. Mori	15	47	C. M. Bannister	8	76	L. Granholm	6	107	H. Hamada	5
11	E. L. Foltz	14	47	D. D. Matson	8	76	M. Castro-Gago	6	107	H. J. Hoffman	5
11	H. L. ReKate	14	47	F. Epstein	8	76	M. Gangemi	6	107	H. Kalter	5
13	E. Fernell	13	47	H. L. Brydon	8	76	M. Mataro	6	107	J. Jansen	5
13	H. E. James	13	47	P. Klinge	8	76	M. Michejda	6	107	J. Ransohoff	5
15	A. J. Raimondi	12	47	R. H. Pudenz	8	76	M. Tullberg	6	107	J. Sotelo	5
15	R. Bayston	12	47	R. O. Weller	8	76	N. Aoki	6	107	J. Vanneste	5
17	A. V. Kulkarni	11	47	S. Hakim	8	76	N. Tamaki	6	107	K. Oka	5
17	A. Whitelaw	11	47	U. Kehler	8	76	P. Upadhyaya	6	107	K. P. Braun	5
17	J. E. Scarff	11	47	W. Serlo	8	76	P. W. Hanlo	6	107	K. Shulman	5
17	J. H. Piatt, Jr.	11	59	G. Kaiser	7	76	R. J. Edwards	6	107	K. Welch	5
17	J. H. Salmon	11	59	I. K. Pople	7	76	R. Kumar	6	107	M. A. Barnes	5
17	M. Czosnyka	11	59	J. F. Martinez-Lage	7	76	T. Fukuhara	6	107	M. J. Fritsch	5
23	D. B. Shurtleff	10	59	J. M. Fletcher	7	76	T. Lundar	6	107	M. Matsumae	5
23	G. A. Bateman	10	59	J. P. McAllister, 2nd	7	76	T. P. Naidich	6	107	M. Vinchon	5
23	G. Cinalli	10	59	J. T. Tans	7	76	T. Takano	6	107	P. L. Longatti	5
23	G. M. Hochwald	10	59	M. Dennis	7	76	V. Etus	6	107	P. S. Sorensen	5
23	H. Yamada	10	59	M. Jouet	7	76	W. J. Gardner	6	107	P. W. Hayden	5
23	J. K. Krauss	10	59	M. Kiefer	7	76	Y. Ersahin	6	107	R. J. Hudgins	5
23	J. M. Drake	10	59	M. Tisell	7	107	A. B. Jamjoom	5	107	R. T. Johnson	5
23	P. K. Eide	10	59	N. G. Harris	7	107	A. Hill	5	107	S. Nakamura	5
31	A. Adeyoye	9	59	N. R. Graff-Radford	7	107	A. J. Boon	5	107	S. S. Nadvi	5
31	D. C. McCullough	9	59	P. Steinbok	7	107	A. R. Hansen	5	107	S. Tuli	5
31	D. G. McLone	9	59	R. F. Jones	7	107	B. Hagberg	5	107	T. Barreca	5
31	E. P. Strecker	9	59	S. C. Stein	7	107	B. Magnaes	5	107	T. Greitz	5
31	F. Jensen	9	59	S. Duckett	7	107	B. Simms	5	107	T. Lopponen	5
31	H. Andersson	9	59	S. Sood	7	107	B. Vachha	5	107	V. Rohde	5
31	H. D. Portnoy	9	76	A. L. Amacher	6	107	B. Williams	5	107	W. H. Clewell	5
31	J. L. Emery	9	76	A. Larsson	6	107	C. B. Wilson	5			
31	K. Shapiro	9	76	A. Marmarou	6	107	C. Cedzich	5			



“Cerebrospinal Fluid”

1950-2008

Rank	First Author	Papers
1	H. Davson	18
2	A. A. Artru	17
3	M. Spiegel-Adolf	14
3	O. Gilland	14
5	E. A. Bering, Jr.	10
5	W. W. Tourtellotte	10
7	B. Vigh	9
7	E. Kovacs	9
7	M. W. Bradbury	9
10	A. Sahar	8
10	B. P. Vogh	8
10	G. M. Hochwald	8
10	O. Sato	8
14	A. Chodowski	7
14	B. Mokri	7
14	D. G. Potts	7
14	H. W. Ryder	7
14	M. Lindvall	7
14	P. P. Harnish	7
14	R. A. Fishman	7
14	S. Javaheri	7
14	T. H. Maren	7
23	A. E. James, Jr.	6
23	A. Lithander	6
23	A. N. Martins	6
23	D. Greitz	6
23	D. J. Reed	6
23	H. C. Jones	6
23	H. G. Sullivan	6
23	I. Vigh-Teichmann	6
23	J. R. Pappenheimer	6
23	J. W. Severinghaus	6
23	M. Farstad	6
23	M. Pollay	6
23	R. E. Albright, Jr.	6
23	T. H. Milhorat	6
37	A. Guseo	5
37	A. Marmarou	5
37	A. V. Lorenzo	5

Rank	First Author	Papers
37	C. Nilsson	5
37	D. Oreskovic	5
37	D. R. Enzmann	5
37	E. M. Wright	5
37	G. Di Chiro	5
37	H. D. Portnoy	5
37	H. Link	5
37	I. Johnston	5
37	I. R. Cameron	5
37	J. Bekaert	5
37	J. Clausen	5
37	J. D. Fenstermacher	5
37	J. G. McComb	5
37	K. Welch	5
37	L. Odessky	5
37	M. Czosnyka	5
37	M. Javid	5
37	M. Oehmichen	5
37	P. H. Hashimoto	5
37	R. Grant	5
37	R. J. Schain	5
37	R. M. Schmidt	5
37	R. Sornas	5
37	R. W. Cutler	5
37	W. W. Oppelt	5
65	A. Saifer	4
65	B. K. Siesjo	4
65	B. L. Wise	4
65	B. Williams	4
65	C. B. Wilson	4
65	C. M. Plum	4
65	D. Bowsher	4
65	D. G. Davies	4
65	E. F. Rabe	4
65	E. Roboz	4
65	F. Garcia-Bengoche	4
65	F. H. Sklar	4
65	F. Plum	4
65	F. R. Domer	4

Rank	First Author	Papers
65	G. Du Boulay	4
65	H. Al-Sarraf	4
65	H. F. Cserr	4
65	H. L. Rekte	4
65	H. M. Canelas	4
65	H. Takizawa	4
65	J. B. Green	4
65	J. B. Rubin	4
65	J. Booiij	4
65	J. D. Miller	4
65	J. De Reuck	4
65	J. P. Lakke	4
65	K. G. Go	4
65	K. Jensen	4
65	K. Ono	4
65	M. Boulton	4
65	M. C. Chamberlain	4
65	M. Johnston	4
65	M. Kosteljanetz	4
65	M. Lindvall-Axelsson	4
65	M. Sandberg-Wollheim	4
65	N. H. Bass	4
65	P. Cinque	4
65	P. Winkler	4
65	R. A. Bhadelia	4
65	R. A. Mitchell	4
65	R. K. Jakoby	4
65	R. Spector	4
65	S. Bogoch	4
65	S. H. Bigner	4
65	S. Nakamura	4
65	S. R. Heisey	4
65	T. O. Kleine	4
65	V. Kronholm	4
65	W. G. Bradley, Jr.	4
65	W. H. Sweet	4
65	W. I. Schievink	4
116	A. Ames, 3rd	3
116	A. B. Butler	3



“Hydrocephalus” Original English papers published as the “first author” (Nov.27, 2008) Ranking No.1-No.10

Rank	Author	No	Year	Title	Journal	Vol	Pages	ISBN/ISSN
1	J. Lorber	#1	1961	The diagnosis and management of hydrocephalus in infancy	N Z Med J	60	416-8	0028-8446 (Print)
	J. Lorber	#2	1961	Systematic ventriculographic studies in infants born with meningomyelocele and encephalocele. The incidence and development of hydrocephalus	Arch Dis Child	36	381-9	0003-9888 (Print)
	J. Lorber	#3	1964	Two cases of achondroplasia	Proc R Soc Med	57	836-7	0035-9157 (Print)
	J. Lorber	#4	1964	Spina bifida cystica. Hereditary features	Nurs Times	60	411-2	0954-7762 (Print)
	J. Lorber;J. L. Emery	#5	1964	Intracerebral cysts complicating ventricular needling in hydrocephalic infants: A clinico-pathological study	Dev Med Child Neurol	6	125-39	0012-1622 (Print)
	J. Lorber	#6	1965	The family history of spina bifida cystica	Pediatrics	35	589-95	0031-4005 (Print)
	J. Lorber;U. Bassi	#7	1965	The aetiology of neonatal hydrocephalus(Excluding cases with spina bifida)	Dev Med Child Neurol	7	289-94	0012-1622 (Print)
	J. Lorber;D. Pickering	#8	1966	Incidence and treatment of post-meningitic hydrocephalus in the newborn	Arch Dis Child	41	44-50	1468-2044 (Electronic)
	J. Lorber	#9	1967	Recovery of vision following prolonged blindness in children with hydrocephalus or following pyogenic meningitis	Clin Pediatr (Phila)	6	699-703	0009-9228 (Print)
	J. Lorber	#10	1968	Puncture porencephaly	Dev Med Child Neurol	10	233-4	0012-1622 (Print)
	J. Lorber	#11	1968	The results of early treatment of extreme hydrocephalus	Dev Med Child Neurol	Suppl	16:21-9	0012-1622 (Print)
	J. Lorber;R. B. Zachary	#12	1968	Primary congenital hydrocephalus. Long-term results of controlled therapeutic trial	Arch Dis Child	43	516-27	1468-2044 (Electronic)
	J. Lorber	#13	1969	Ventriculo-cardiac shunts in the first week of life. Results of a controlled trial in the treatment of hydrocephalus in infants born with spina bifida cystica or cranium bifidum	Dev Med Child Neurol Suppl	20	13-22	0419-0238 (Print)
	J. Lorber;A. K. Tunstill	#14	1969	The Sheffield Congenital Anomalies Research Unit	Med Biol Illus	19	100-4	0025-6978 (Print)
	J. Lorber	#15	1971	Medical and surgical aspects in the treatment of congenital hydrocephalus	Neuropadiatrie	2	239-46	0028-3797 (Print)
	J. Lorber	#16	1972	The use of isosorbide in the treatment of hydrocephalus	Dev Med Child Neurol	27	87-93	0419-0238 (Print)
	J. Lorber	#17	1973	Isosorbide in the medical treatment of infantile hydrocephalus	J Neurosurg	39	702-11	0022-3085 (Print)
	J. Lorber	#18	1973	Neonatal E. coli meningitis, hydrocephalus, respiratory distress syndrome, full recovery after temporary blindness	Proc R Soc Med	66	221-2	0035-9157 (Print)
	J. Lorber;U. S. Bhat	#19	1974	Posthaemorrhagic hydrocephalus. Diagnosis, differential diagnosis, treatment, and long-term results	Arch Dis Child	49	751-62	1468-2044 (Electronic)
	J. Lorber	#20	1975	Ethical problems in the management of myelomeningocele and hydrocephalus. The Milroy Lecture 1975	J R Coll Physicians	10	47-60	0035-8819 (Print)
	J. Lorber	#21	1975	Isosorbide in the treatment of infantile hydrocephalus. Observations with a new drug	Clin Pediatr (Phila)	14	916-9	0009-9228 (Print)
	J. Lorber	#22	1975	Isosorbide in treatment of infantile hydrocephalus	Arch Dis Child	50	431-6	1468-2044 (Electronic)
	J. Lorber	#23	1976	The medical treatment of hydrocephalus using isosorbide	Mod Probl Paediatr	18	178-80	0303-884X (Print)
	J. Lorber	#24	1976	Ethical problems in the management of myelomeningocele and hydrocephalus. 2	Nurs Times	72	suppl:9-11	0954-7762 (Print)
	J. Lorber	#25	1976	Ethical problems in the management of myelomeningocele and hydrocephalus-1	Nurs Times	72	suppl:5-8	0954-7762 (Print)
	J. Lorber	#26	1981	Is your brain really necessary?	Nurs Mirror	152	29-30	0029-6511 (Print)
	J. Lorber;V. Pucholt	#27	1981	When is a shunt no longer necessary? An investigation of 300 patients with hydrocephalus and myelomeningocele: 11-22 year follow up	Z Kinderchir	34	327-9	0174-3082 (Print)
	J. Lorber;S. Salfield;T. Lonton	#28	1983	Isosorbide in the management of infantile hydrocephalus	Dev Med Child Neurol	25	502-11	0012-1622 (Print)
	J. Lorber	#29	1984	The family history of "simple" congenital hydrocephalus. An epidemiological study based on 270 probands	Z Kinderchir Suppl 2	39	94-5	0174-3082 (Print)
	J. Lorber	#30	1984	The family history of uncomplicated congenital hydrocephalus: an epidemiological study based on 270 probands	Br Med J (Clin Res)	289	281-4	0267-0623 (Print)
2	H. C. Jones	#1	1984	The development of congenital hydrocephalus in the mouse	Z Kinderchir Suppl 2	39	87-8	0174-3082 (Print)
	H. C. Jones	#2	1985	Cerebrospinal fluid pressure and resistance to absorption during development in normal and hydrocephalic mutant mice	Exp Neurol	90	162-72	0014-4886 (Print)
	H. C. Jones;R. M. Bucknall	#3	1987	Changes in cerebrospinal fluid pressure and outflow from the lateral ventricles during development of congenital hydrocephalus in the H-Tx rat	Exp Neurol	98	573-83	0014-4886 (Print)

	H. C. Jones;S. Dack;C. Ellis	#4	1987	Morphological aspects of the development of hydrocephalus in a mouse mutant (SUMS/NP)	Acta Neuropathol	72	268-76	0001-6322 (Print)
	H. C. Jones;R. M. Bucknall	#5	1988	Inherited prenatal hydrocephalus in the H-Tx rat: a morphological study	Neuropathol Appl	14	263-74	0305-1846 (Print)
	H. C. Jones;J. A. Gratton	#6	1989	The drainage of cerebrospinal fluid in hydrocephalic rats	Z Kinderchir	44 Suppl 1	14-5	0174-3082 (Print)
	H. C. Jones;R. M. Bucknall;N. G. Harris	#7	1991	The cerebral cortex in congenital hydrocephalus in the H-Tx rat: a quantitative light microscopy study	Acta Neuropathol	82	217-24	0001-6322 (Print)
	H. C. Jones;R. W. Briggs;N. G. Harris	#8	1993	Inherited hydrocephalus in H-Tx rat pups: treatment monitored with magnetic resonance imaging	Eur J Pediatr Surg	3 Suppl 1	29-30	0939-7248 (Print)
	H. C. Jones;H. K. Richards;R. M. Bucknall;J. D. Pickard	#9	1993	Local cerebral blood flow in rats with congenital hydrocephalus	J Cereb Blood Flow Metab	13	531-4	0271-678X (Print)
	H. C. Jones;M. Fagbohun	#10	1994	The cranial vault in infantile hydrocephalus: changes in the skull bones in the H-Tx Rat	Eur J Pediatr Surg	4 Suppl 1	40	0939-7248 (Print)
	H. C. Jones;N. G. Harris;R. W. Briggs;S. C. Williams	#11	1995	Shunt treatment at two postnatal ages in hydrocephalic H-Tx rats quantified using MR imaging	Exp Neurol	133	144-52	0014-4886 (Print)
	H. C. Jones;K. M. Rivera;N. G. Harris	#12	1995	Learning deficits in congenitally hydrocephalic rats and prevention by early shunt treatment	Childs Nerv Syst	11	655-60	0256-7040 (Print)
	H. C. Jones;K. M. Rivera;J. E. Coleman	#13	1996	Spatial learning and visual discrimination tests in hydrocephalic rat pups performed using the Morris water maze	Eur J Pediatr Surg	6 Suppl 1	37	0939-7248 (Print)
	H. C. Jones;N. G. Harris;J. R. Rocca;R. W. Andersohn	#14	1997	Progressive changes in cortical metabolites at three stages of infantile hydrocephalus studied by in vitro NMR spectroscopy	J Neurotrauma	14	587-602	0897-7151 (Print)
	H. C. Jones;R. W. Andersohn	#15	1998	Progressive changes in cortical water and electrolyte content at three stages of rat infantile hydrocephalus and the effect of shunt treatment	Exp Neurol	154	126-36	0014-4886 (Print)
	H. C. Jones;B. A. Lopman	#16	1998	The relation between CSF pressure and ventricular dilatation in hydrocephalic H-Tx rats	Eur J Pediatr Surg	8 Suppl 1	55-8	0939-7248 (Print)
	H. C. Jones;B. A. Lopman;T. W. Jones;L. M. Morel	#17	1999	Breeding characteristics and genetic analysis of the H-Tx rat strain	Eur J Pediatr Surg	9 Suppl 1	42-3	0939-7248 (Print)
	H. C. Jones;N. G. Harris;J. R. Rocca;R. W. Andersohn	#18	2000	Progressive tissue injury in infantile hydrocephalus and prevention/reversal with shunt treatment	Neurol Res	22	89-96	0161-6412 (Print)
	H. C. Jones;B. A. Lopman;T. W. Jones;B. J. Carter;J. S. Depelteau;L. Morel	#19	2000	The expression of inherited hydrocephalus in H-Tx rats	Childs Nerv Syst	16	578-84	0256-7040 (Print)
	H. C. Jones;B. J. Carter;J. S. Depelteau;M. Roman;L. Morel	#20	2001	Chromosomal linkage associated with disease severity in the hydrocephalic H-Tx rat	Behav Genet	31	101-11	0001-8244 (Print)
	H. C. Jones;J. S. Depelteau;B. J. Carter;B. A. Lopman;L. Morel	#21	2001	Genome-wide linkage analysis of inherited hydrocephalus in the H-Tx rat	Mamm Genome	12	22-6	0938-8990 (Print)
	H. C. Jones;J. S. Depelteau;B. J. Carter;K. C. Somera	#22	2002	The frequency of inherited hydrocephalus is influenced by intrauterine factors in H-Tx rats	Exp Neurol	176	213-20	0014-4886 (Print)
	H. C. Jones;B. J. Carter;L. Morel	#23	2003	Characteristics of hydrocephalus expression in the LEW/Jms rat strain with inherited disease	Childs Nerv Syst	19	11-8	0256-7040 (Print)
	H. C. Jones;B. Yehia;G. F. Chen;B. J. Carter	#24	2004	Genetic analysis of inherited hydrocephalus in a rat model	Exp Neurol	190	79-90	0014-4886 (Print)
	H. C. Jones;G. F. Chen;B. R. Yehia;B. J. Carter;E. J. Akins;L. C. Wolpin	#25	2005	Single and multiple congenic strains for hydrocephalus in the H-Tx rat	Mamm Genome	16	251-61	0938-8990 (Print)
2	S. Oi;A. J. Raimondi	#1	1981	Hydrocephalus associated with intraspinal neoplasms in childhood	Am J Dis Child	135	1122-4	0002-922X (Print)
	S. Oi;S. Matsumoto	#2	1985	Pathophysiology of nonneoplastic obstruction of the foramen of Monro and progressive unilateral hydrocephalus	Neurosurgery	17	891-6	0148-396X (Print)
	S. Oi;S. Matsumoto	#3	1985	Slit ventricles as a cause of isolated ventricles after shunting	Childs Nerv Syst	1	189-93	0256-7040 (Print)
	S. Oi;H. Yamada;K. Sasaki;S. Matsumoto	#4	1985	Atresia of the foramen of Monro resulting in severe unilateral hydrocephalus with subfalcial herniation and infratentorial diverticulum	Neurosurgery	16	103-6	0148-396X (Print)
	S. Oi;S. Matsumoto	#5	1986	Morphological findings of postshunt slit-ventricle in experimental canine hydrocephalus. Aspects of causative factors of isolated ventricles and slit-ventricle syndrome	Childs Nerv Syst	2	179-84	0256-7040 (Print)
	S. Oi; S. Matsumoto	#6	1986	Pathophysiology of aqueductal obstruction in isolated IV ventricle after shunting	Childs Nerv Syst	2	282-86	0256-7040 (Print)
	S. Oi; Y Shose; N. Asano; T. Oshio; S. Matsumoto	#7	1987	Intra gastric migration of ventriculoperitoneal shunt catheter	Neurosurgery	21	255-57	0148-396X (Print)
	S. Oi;S. Matsumoto	#8	1987	Infantile hydrocephalus and the slit ventricle syndrome in early infancy	Childs Nerv Syst	3	145-50	0256-7040 (Print)
	S. Oi; S. Matsumoto	#9	1988	Manometric ventricular trocar -A new shunt trocar with Intraventricular pressure monitoring fluid pathway-	Neurologia medico-chirurgica	28	559-61	

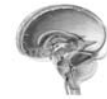
	S. Oi;A. Ijichi;S. Matsumoto	#10	1989	Immunohistochemical evaluation of neuronal maturation in untreated fetal hydrocephalus	Neurol Med Chir (Tokyo)	29	989-94	0470-8105 (Print)
	S. Oi;S. Matsumoto	#11	1989	Hydrocephalus in premature infants. Characteristics and therapeutic problems	Childs Nerv Syst	5	76-82	0256-7040 (Print)
	S. Oi;S. Matsumoto;K. Katayama;M. Mochizuki	#12	1990	Pathophysiology and postnatal outcome of fetal hydrocephalus	Childs Nerv Syst	6	338-45	0256-7040 (Print)
	S. Oi, S. Matsumoto	#13	1991	A shape-corrective shunt-passer using a Titanium-Nickel alloy	Neurosurgery	28	725-26	0148-396X (Print)
	S. Oi;H. Kudo;H. Yamada;S. Kim;S. Hamano;S. Uru;S. Sato;H. Yamada;O. Sato;S. Matsumoto	#14	1991	Hydromyelic hydrocephalus. Correlation of hydromyelia with various stages of hydrocephalus in postshunt isolated compartments	J Neurosurg	74	371-9	0022-3085 (Print)
	S. Oi;H. Yamada;O. Sato;S. Matsumoto	#15	1996	Experimental models of congenital hydrocephalus and comparable clinical problems in the fetal and neonatal periods	Childs Nerv Syst	12	292-302	0256-7040 (Print)
	S. Oi;Y. Honda;M. Hidaka;O. Sato;S. Matsumoto	#16	1998	Intrauterine high-resolution magnetic resonance imaging in fetal hydrocephalus and prenatal estimation of postnatal outcomes with "perspective classification"	J Neurosurg	88	685-94	0022-3085 (Print)
	S. Oi;M. Hidaka;Y. Honda;K. Togo;M. Shinoda;M. Shimoda;R. Tsugane;O. Sato	#17	1999	Neuroendoscopic surgery for specific forms of hydrocephalus	Childs Nerv Syst	15	56-68	0256-7040 (Print)
	S. Oi;M. Shimoda;M. Shibata;Y. Honda;K. Togo;M. Shinoda;R. Tsugane;O. Sato	#18	2000	Pathophysiology of long-standing overt ventriculomegaly in adults	J Neurosurg	92	933-40	0022-3085 (Print)
	S. Oi	#19	2003	Diagnosis, outcome, and management of fetal abnormalities: fetal hydrocephalus	Childs Nerv Syst	19	508-16	0256-7040 (Print)
	S. Oi;R. Abbott	#20	2004	Loculated ventricles and isolated compartments in hydrocephalus: their pathophysiology and the efficacy of neuroendoscopic surgery	Neurosurg Clin N Am	15	77-87	1042-3680 (Print)
	S. Oi;D. S. Kim;M. Hidaka	#21	2004	Hydrocephalus-parkinsonism complex: progressive hydrocephalus as a factor affecting extrapyramidal tract disorder-an experimental study	Childs Nerv Syst	20	37-40	0256-7040 (Print)
	S. Oi, A. Samii, M. Samii	#22	2005	Frameless Free-hand Maneuver of A Handy Small Diameter Rigid-rod Neuroendoscope with Working Cannel under High-resolution Imaging— Technical Note—	J Neurosurg: Pediatrics	102	113-18	0022-3085 (Print)
	S. Oi; C. Di Rocco	#23	2006	Proposal of "evolution theory in cerebrospinal fluid dynamics" and minor pathway hydrocephalus in developing immature brain	Childs Nerv Syst	22	662-9	0256-7040 (Print)
	S. Oi, S.H. Abdullah	#24	2007	New Transparent Clear Peel-away Sheath for Various Neuroendoscopic procedures: Technical Note	J Neurosurg	104		0022-3085 (Print)
	S. Oi;Y. Enchev	#25	2008	Neuroendoscopic foraminal plasty of foramen of Monro	Childs Nerv Syst	24	933-42	0256-7040 (Print)
4	M. R. Del Bigio;J. E. Bruni;H. D. Fewer	#1	1985	Human neonatal hydrocephalus. An electron microscopic study of the periventricular tissue	J Neurosurg	63	56-63	0022-3085 (Print)
	M. R. Del Bigio;J. E. Bruni	#2	1987	Cerebral water content in silicone oil-induced hydrocephalic rabbits	Pediatr Neurosci	13	72-7	0255-7975 (Print)
	M. R. Del Bigio;J. E. Bruni	#3	1987	Chronic intracranial pressure monitoring in conscious hydrocephalic rabbits	Pediatr Neurosci	13	67-71	0255-7975 (Print)
	M. R. Del Bigio;J. E. Bruni	#4	1988	Changes in periventricular vasculature of rabbit brain following induction of hydrocephalus and after shunting	J Neurosurg	69	115-20	0022-3085 (Print)
	M. R. Del Bigio;J. E. Bruni	#5	1988	Periventricular pathology in hydrocephalic rabbits before and after shunting	Acta Neuropathol	77	186-95	0001-6322 (Print)
	M. R. Del Bigio	#6	1989	Hydrocephalus-induced changes in the composition of cerebrospinal fluid	Neurosurgery	25	416-23	0148-396X (Print)
	M. R. Del Bigio;J. E. Bruni	#7	1991	Silicone oil-induced hydrocephalus in the rabbit	Childs Nerv Syst	7	79-84	0256-7040 (Print)
	M. R. Del Bigio;S. Fedoroff	#8	1992	Short-term response of brain tissue to cerebrospinal fluid shunts in vivo and in vitro	J Biomed Mater Res	26	979-87	0021-9304 (Print)
	M. R. Del Bigio	#9	1993	Neuropathological changes caused by hydrocephalus	Acta Neuropathol	85	573-85	0001-6322 (Print)
	M. R. Del Bigio;M. C. da Silva;J. M. Drake;U. I. Tuor	#10	1994	Acute and chronic cerebral white matter damage in neonatal hydrocephalus	Can J Neurol Sci	21	299-305	0317-1671 (Print)
	M. R. Del Bigio;E. R. Cardoso;W. C. Halliday	#11	1997	Neuropathological changes in chronic adult hydrocephalus: cortical biopsies and autopsy findings	Can J Neurol Sci	24	121-6	0317-1671 (Print)
	M. R. Del Bigio;C. R. Crook;R. Buist	#12	1997	Magnetic resonance imaging and behavioral analysis of immature rats with kaolin-induced hydrocephalus: pre- and postshunting observations	Exp Neurol	148	256-64	0014-4886 (Print)
	M. R. Del Bigio;J. N. Kanfer;Y. W. Zhang	#13	1997	Myelination delay in the cerebral white matter of immature rats with kaolin-induced hydrocephalus is reversible	J Neuropathol	56	1053-66	0022-3069 (Print)
	M. R. Del Bigio	#14	1998	Epidemiology and direct economic impact of hydrocephalus: a community based study	Can J Neurol Sci	25	123-6	0317-1671 (Print)
	M. R. Del Bigio;J. E. Bruni;J. P. Vriend	#15	1998	Monoamine neurotransmitters and their metabolites in the mature rabbit brain following induction of hydrocephalus	Neurochem Res	23	1379-86	0364-3190 (Print)
	M. R. Del Bigio;J. P. Vriend	#16	1998	Monoamine neurotransmitters and amino acids in the cerebrum and striatum of immature rats with kaolin-induced hydrocephalus	Brain Res	798	119-26	0006-8993 (Print)

	M. R. Del Bigio;Y. W. Zhang	#17	1998	Cell death, axonal damage, and cell birth in the immature rat brain following induction of hydrocephalus	Exp Neurol	154	157-69	0014-4886 (Print)
	M. R. Del Bigio	#18	2000	Calcium-mediated proteolytic damage in white matter of hydrocephalic rats?	J Neuropathol	59	946-54	0022-3069 (Print)
	M. R. Del Bigio	#19	2001	Pathophysiologic consequences of hydrocephalus	Neurosurg Clin N Am	12	639-497	1042-3680 (Print)
	M. R. Del Bigio	#20	2001	Future directions for therapy of childhood hydrocephalus: a view from the laboratory	Pediatr Neurosurg	34	172-81	1016-2291 (Print)
	M. R. Del Bigio;E. M. Masicotte	#21	2001	Protective effect of nimodipine on behavior and white matter of rats with hydrocephalus	J Neurosurg	94	788-94	0022-3085 (Print)
	M. R. Del Bigio;X. Wang;M. J. Wilson	#22	2002	Sodium channel-blocking agents are not of benefit to rats with kaolin-induced hydrocephalus	Neurosurgery	51	460-61	0148-396X (Print)
	M. R. Del Bigio;M. J. Wilson;T. Enno	#23	2003	Chronic hydrocephalus in rats and humans: white matter loss and behavior changes	Ann Neurol	53	337-46	0364-5134 (Print)
	M. R. Del Bigio	#24	2004	Cellular damage and prevention in childhood hydrocephalus	Brain Pathol	14	317-24	1015-6305 (Print)
5	C. Di Rocco;D. G. McLone;T. Shimoji;A. J. Raimondi	#1	1975	Continuous intraventricular cerebrospinal fluid pressure recording in hydrocephalic children during wakefulness and sleep	J Neurosurg	42	683-9	0022-3085 (Print)
	C. Di Rocco;G. Maira;G. F. Rossi;A. Vignati	#2	1976	Cerebrospinal fluid pressure studies in normal pressure hydrocephalus and cerebral atrophy	Eur Neurol	14	119-24	0014-3022 (Print)
	C. Di Rocco;M. Caldarelli;G. Maira;G. F. Rossi	#3	1977	The study of cerebrospinal fluid dynamics in apparently 'arrested' hydrocephalus in children	Childs Brain	3	359-74	0302-2803 (Print)
	C. Di Rocco;G. Di Trapani;G. Maira;M. Bentivoglio;G. Macchi;G. F. Rossi	#4	1977	Anatomo-clinical correlations in normotensive hydrocephalus. Reports on three cases	J Neurol Sci	33	437-52	0022-510X (Print)
	C. Di Rocco;V. E. Pettorossi;M. Caldarelli;R. Mancinelli;F. Velardi	#5	1977	Experimental hydrocephalus following mechanical increment of intraventricular pulse pressure	Experientia	33	1470-2	0014-4754 (Print)
	C. Di Rocco;V. E. Pettorossi;M. Caldarelli;R. Mancinelli;F. Velardi	#6	1978	Communicating hydrocephalus induced by mechanically increased amplitude of the intraventricular cerebrospinal fluid pressure: experimental studies	Exp Neurol	59	40-52	0014-4886 (Print)
	C. Di Rocco;G. Di Trapani;A. Iannelli	#7	1979	Arachnoid cyst of the fourth ventricle and "arrested" hydrocephalus	Surg Neurol	12	467-71	0090-3019 (Print)
	C. Di Rocco;G. Di Trapani;V. E. Pettorossi;M. Caldarelli	#8	1979	On the pathology of experimental hydrocephalus induced by artificial increase in endoventricular CSF pulse pressure	Childs Brain	5	81-95	0302-2803 (Print)
	C. Di Rocco;R. Mancinelli;P. Pola;F. Velardi	#9	1981	A modified slit-valve shunt prototype for the management of hydrocephalus	J Neurosurg	54	763-6	0022-3085 (Print)
	C. Di Rocco;A. Iannelli;E. Salvaggio	#10	1982	The ventriculo-peritoneal shunt in the treatment of non-tumoral hydrocephalus in childhood	Minerva Pediatr	34	251-4	
	C. Di Rocco;A. Iannelli;A. Puca;A. Calisti	#11	1982	Hydrocele and inguinal hernia after ventriculo-peritoneal shunt in childhood	Pediatr Med Chir	4	661-4	
	C. Di Rocco;M. Rende	#12	1987	Neural tube defects. Some remarks on the possible role of glycosaminoglycans in the genesis of the dysraphic state, the anomaly in the configuration of the posterior cranial fossa, and hydrocephalus	Childs Nerv Syst	3	334-41	0256-7040 (Print)
	C. Di Rocco;M. Caldarelli;A. Mangiola;A. Milani	#13	1988	The lumbar subarachnoid infusion test in infants	Childs Nerv Syst	4	16-21	0256-7040 (Print)
	C. Di Rocco;M. Caldarelli;A. Ceddia	#14	1989	"Occult" hydrocephalus in children	Childs Nerv Syst	5	71-5	0256-7040 (Print)
	C. Di Rocco	#15	1991	Vein of Galen aneurysm and hydrocephalus	Childs Nerv Syst	7	359	0256-7040 (Print)
	C. Di Rocco;P. Palma;S. Pancani;F. Velardi	#16	1993	Postprandial and postural dyspnea: a clinical sign of intraperitoneal pseudocyst in patients with hydrocephalus and ventriculo-peritoneal shunt	Pediatr Med Chir	15	179-82	
	C. Di Rocco	#17	1994	Is the slit ventricle syndrome always a slit ventricle syndrome?	Childs Nerv Syst	10	49-58	0256-7040 (Print)
	C. Di Rocco;E. Marchese;F. Velardi	#18	1994	A survey of the first complication of newly implanted CSF shunt devices for the treatment of nontumoral hydrocephalus. Cooperative survey of the 1991-1992 Education Committee of the ISPN	Childs Nerv Syst	10	321-7	0256-7040 (Print)
	C. Di Rocco;A. Iannelli;G. Tamburrini	#19	1995	Late clinical manifestations of hydrocephalus associated with aqueductal stenosis	Minerva Pediatr	47	511-20	
	C. Di Rocco;A. Iannelli	#20	1997	Poor outcome of bilateral congenital choroid plexus papillomas with extreme hydrocephalus	Eur Neurol	37	33-7	0014-3022 (Print)
	C. Di Rocco;G. Cinalli;L. Massimi;P. Spennato;E. Cianciulli;G. Tamburrini	#21	2006	Endoscopic third ventriculostomy in the treatment of hydrocephalus in pediatric patients	Adv Tech Stand Neurosurg	31	119-219	0095-4829 (Print)
	C. Di Rocco;L. Massimi;G. Tamburrini	#22	2006	Shunts vs endoscopic third ventriculostomy in infants: are there different types and/or rates of complications? A review	Childs Nerv Syst	22	1573-89	0256-7040 (Print)
5	U. Meier;F. S. Zeilinger;D. Kintzel	#1	1999	Signs, symptoms and course of normal pressure hydrocephalus in comparison with cerebral atrophy	Acta Neurocl	141	1039-48	0001-6268 (Print)

U. Meier;F. S. Zeilinger;D. Kintzel	#2	1999	Diagnostic in normal pressure hydrocephalus: A mathematical model for determination of the ICP-dependent resistance and compliance	Acta Neurocl	141	941-7-discussi	0001-6268 (Print)
U. Meier;F. S. Zeilinger;B. Schonherr	#3	2000	Endoscopic ventriculostomy versus shunt operation in normal pressure hydrocephalus: diagnostics and indication	Acta Neurocl	76	563-6	0065-1419 (Print)
U. Meier;F. S. Zeilinger;B.	#4	2000	Endoscopic ventriculostomy versus shunt operation in normal pressure hydrocephalus: diagnostics and indication	Minim Invasi	43	87-90	0946-7211 (Print)
U. Meier	#5	2001	The importance of the intrathecal infusion test in the diagnostics of normal pressure hydrocephalus	Biomed Tech	46	191-9	0013-5585 (Print)
U. Meier;P. Bartels	#6	2001	The importance of the intrathecal infusion test in the diagnostic of normal-pressure hydrocephalus	Eur Neurol	46	178-86	0014-3022 (Print)
U. Meier	#7	2002	The grading of normal pressure hydrocephalus	Biomed Tech	47	54-8	0013-5585 (Print)
U. Meier;P. Bartels	#8	2002	The importance of the intrathecal infusion test in the diagnosis of normal pressure hydrocephalus	J Clin Neuros	9	260-7	0967-5868 (Print)
U. Meier;M. Kiefer;P. Bartels	#9	2002	The ICP-dependency of resistance to cerebrospinal fluid outflow: a new mathematical method for CSF-parameter calculation in a model with H-TX rats	J Clin Neuros	9	58-63	0967-5868 (Print)
U. Meier;D. Kintzel	#10	2002	Clinical experiences with different valve systems in patients with normal-pressure hydrocephalus: evaluation of the Miethke dual-switch valve	Childs Nerv S	18	288-94	0256-7040 (Print)
U. Meier;M. Kiefer	#11	2003	The ICP-dependency of resistance to cerebrospinal fluid outflow: a new mathematical method for CSF-parameter calculation in a model with H-Tx rats	Acta Neurocl	86	539-43	0065-1419 (Print)
U. Meier;S. Paris;A. Grawe;D. Stockheim;A.	#12	2003	Is decreased ventricular volume a correlate of positive clinical outcome following shunt placement in cases of normal pressure hydrocephalus?	Acta Neurocl	86	533-7	0065-1419 (Print)
U. Meier;S. Paris;A. Grawe;D. Stockheim;A. Hajdukova;S. Mutze	#13	2003	Is there a correlation between operative results and change in ventricular volume after shunt placement? A study of 60 cases of idiopathic normal-pressure hydrocephalus	Neuroradiolog	45	377-80	0028-3940 (Print)
U. Meier;M. Kiefer;C. Sprung	#14	2004	Evaluation of the Miethke dual- switch valve in patients with normal pressure hydrocephalus	Surg Neurol	61	119-27-discussi	0090-3019 (Print)
U. Meier;A. Konig;C. Miethke	#15	2004	Predictors of outcome in patients with normal-pressure hydrocephalus	Eur Neurol	51	59-67	0014-3022 (Print)
U. Meier;S. Mutze	#16	2004	Correlation between decreased ventricular size and positive clinical outcome following shunt placement in patients with normal-pressure hydrocephalus	J Neurosurg	100	1036-40	0022-3085 (Print)
U. Meier	#17	2005	Gravity valves for idiopathic normal-pressure hydrocephalus: a prospective study with 60 patients	Acta Neurocl	95	201-5	0065-1419 (Print)
U. Meier;S. Mutze	#18	2005	Does the ventricle size change after shunt operation of normal-pressure hydrocephalus?	Acta Neurocl	95	257-9	0065-1419 (Print)
U. Meier;J. Lemcke	#19	2006	Is it possible to optimize treatment of patients with idiopathic normal pressure hydrocephalus by implanting an adjustable Medos Hakim valve in combination with a Miethke shunt assistant?	Acta Neurocl	96	381-5	0065-1419 (Print)
U. Meier;J. Lemcke	#20	2006	Clinical outcome of patients with idiopathic normal pressure hydrocephalus three years after shunt implantation	Acta Neurocl	96	377-80	0065-1419 (Print)
U. Meier;J. Lemcke	#21	2006	First clinical experiences in patients with idiopathic normal-pressure hydrocephalus with the adjustable gravity valve manufactured by Aesculap	Acta Neurocl	96	368-72	0065-1419 (Print)
U. Meier;J. Lemcke;U. Neumann	#22	2006	Predictors of outcome in patients with normal-pressure hydrocephalus	Acta Neurocl	96	352-7	0065-1419 (Print)
7 T. H. Milhorat	#1	1970	Acute hydrocephalus	N Engl J Med	283	857-9	0028-4793 (Print)
T. H. Milhorat	#2	1970	Cerebrospinal-fluid dynamics	N Engl J Med	283	763-4	0028-4793 (Print)
T. H. Milhorat	#3	1970	Experimental hydrocephalus. 1. A technique for producing obstructive hydrocephalus in the monkey	J Neurosurg	32	385-9	0022-3085 (Print)
T. H. Milhorat;R. G. Clark	#4	1970	Some observations on the circulation of phenosulfonphthalein in cerebrospinal fluid: normal flow and the flow in hydrocephalus	J Neurosurg	32	522-8	0022-3085 (Print)
T. H. Milhorat;R. G. Clark;M. K. Hammock	#5	1970	Experimental hydrocephalus. 2. Gross pathological findings in acute and subacute obstructive hydrocephalus in the dog and monkey	J Neurosurg	32	390-9	0022-3085 (Print)
T. H. Milhorat;R. G. Clark;M. K. Hammock;P. T. H. Milhorat;M. B. Mosher;M. K. Hammock;C. F. Murphy	#6	1970	Structural, ultrastructural, and permeability changes in the ependyma and surrounding brain favoring equilibration in progressive hydrocephalus	Arch Neurol	22	397-407	0003-9942 (Print)
T. H. Milhorat;M. B. Mosher;M. K. Hammock;C. F. Murphy	#7	1970	Evidence for choroid-plexus absorption in hydrocephalus	N Engl J Med	283	286-9	0028-4793 (Print)
T. H. Milhorat	#8	1971	Intracerebral hemorrhage, acute hydrocephalus, and systemic hypertension	JAMA	218	221-5	0098-7484 (Print)
T. H. Milhorat	#9	1971	Closure of cerebral incisions following intraventricular operations. Technical note	J Neurosurg	35	108-11	0022-3085 (Print)
T. H. Milhorat	#10	1971	Modern concepts of hydrocephalus	Acta Neurol Latinoam	1	Suppl 1:195	0001-6306 (Print)
T. H. Milhorat;M. K. Hammock	#11	1971	Isotope ventriculography. Interpretation of ventricular size and configuration in hydrocephalus	Arch Neurol	25	1-8	0003-9942 (Print)
T. H. Milhorat;M. K. Hammock;R. S. Chandra	#12	1971	The subarachnoid space in congenital obstructive hydrocephalus. 2. Microscopic findings	J Neurosurg	35	7-15	0022-3085 (Print)
T. H. Milhorat;M. K. Hammock;G. Di Chiro	#13	1971	The subarachnoid space in congenital obstructive hydrocephalus. 1. Cisternographic findings	J Neurosurg	35	1-6	0022-3085 (Print)

	T. H. Milhorat	#14	1974	Failure of choroid plexectomy as treatment for hydrocephalus	Surg Gynecol	139	505-8	0039-6087 (Print)
	T. H. Milhorat;M. K. Hammock;D. L. Breckbill	#15	1975	Acute unilateral hydrocephalus resulting from oedematous occlusion of foramen of Monro: complication of intraventricular surgery	J Neurol Neurosurg	38	745-8	0022-3050 (Print)
	T. H. Milhorat;J. E. McClenathan	#16	1975	Direct cardiac shunt for hydrocephalus of infancy and childhood. Technical note	J Neurosurg	42	605-8	0022-3085 (Print)
	T. H. Milhorat;T. Chien;M. Majd;D. L. Breckbill	#17	1976	Unreliability of combined pneumoencephalography and scintiscisternography	J Nucl Med	17	54-6	0161-5505 (Print)
	T. H. Milhorat;M. K. Hammock;T. Chien;D. A. Davis	#18	1976	Normal rate of cerebrospinal fluid formation five years after bilateral choroid plexectomy. Case report	J Neurosurg	44	735-9	0022-3085 (Print)
	T. H. Milhorat;M. K. Hammock;D. A. Davis;J. D. Fenstermacher	#19	1976	Choroid plexus papilloma. I. Proof of cerebrospinal fluid overproduction	Childs Brain	2	273-89	0302-2803 (Print)
	T. H. Milhorat	#20	1987	Acute hydrocephalus after aneurysmal subarachnoid hemorrhage	Neurosurgery	20	15-20	0148-396X (Print)
	T. H. Milhorat	#21	1992	Classification of the cerebral edemas with reference to hydrocephalus and pseudotumor cerebri	Childs Nerv Syst	8	301-6	0256-7040 (Print)
8	K. M. Laurence	#1	1957	The urinary phenolsulphonphthalein (phenol red) excretion test in hydrocephalus	Arch Dis Child	32	413-6	0003-9888 (Print)
	K. M. Laurence	#2	1958	The natural history of hydrocephalus	Lancet	2	1152-4	0140-6736 (Print)
	K. M. Laurence	#3	1959	Some applications of the urinary phenolsulphonphthalein excretion test in hydrocephalus and related conditions	Brain	82	551-65	0006-8950 (Print)
	K. M. Laurence	#4	1959	The pathology of hydrocephalus	Ann R Coll Surg Engl	24	388-401	0035-8843 (Print)
	K. M. Laurence	#5	1960	The natural history of hydrocephalus	Postgrad Med J Q Rev Pediatr	36	662-7	0032-5473 (Print)
	K. M. Laurence	#6	1960	Infantile hydrocephalus: its diagnosis and natural history	Cereb Palsy Bull	15	5-12	
	K. M. Laurence	#7	1960	Hydrocephalus and disability	Cereb Palsy Bull	2	170-9	
	K. M. Laurence	#8	1960	Hydrocephalus and disability	Cereb Palsy Bull	2	170-9	
	K. M. Laurence;S. Coates	#9	1962	Further thoughts on the natural history of hydrocephalus	Dev Med Child Neurol	4	263-7	0012-1622 (Print)
	K. M. Laurence	#10	1964	A case of unilateral megalencephaly	Dev Med Child Neurol	6	585-90	0012-1622 (Print)
	K. M. Laurence	#11	1964	The natural history of spina bifida cystica: Detailed analysis of 407 cases	Arch Dis Child	39	41-57	0003-9888 (Print)
	K. M. Laurence	#12	1966	The survival of untreated spina bifida cystica	Dev Med Child Neurol	11:10-9		Suppl 0012-1622 (Print)
	K. M. Laurence	#13	1967	Brain damage in hydrocephalic patients	Proc R Soc Med	60	1265-6	0035-9157 (Print)
	K. M. Laurence;S. Coates	#14	1967	Spontaneously arrested hydrocephalus. Results of the re-examination of 82 survivors from a series of 182 unoperated cases	Dev Med Child Neurol	13:4-13		Suppl 0012-1622 (Print)
	K. M. Laurence;C. O. Carter;P. A. David	#15	1968	Major central nervous system malformations in South Wales. II. Pregnancy factors, seasonal variation, and social class effects	Br J Prev Soc Med	22	212-22	0007-1242 (Print)
	K. M. Laurence;C. O. Carter;P. A. David	#16	1968	Major central nervous system malformations in South Wales. I. Incidence, local variations and geographical factors	Br J Prev Soc Med	22	146-60	0007-1242 (Print)
	K. M. Laurence	#17	1969	Neurological and intellectual sequelae of hydrocephalus	Arch Neurol	20	73-81	0003-9942 (Print)
	K. M. Laurence	#18	1979	The biology of choroid plexus papilloma in infancy and childhood	Acta Neurochir	50	79-90	0001-6268 (Print)
	K. M. Laurence	#19	1984	Genetic aspects of "uncomplicated" hydrocephalus and its relationship to neural tube defect	Z Kinderchir	39	96-9	0174-3082 (Print)
								Suppl 2
9	A. E. James, Jr.;F. H. DeLand;F. J. Hodges, 3rd;H. N. Wagner, Jr.	#1	1970	Normal-pressure hydrocephalus. Role of cisternography in diagnosis	JAMA	213	1615-22	0098-7484 (Print)
	A. E. James, Jr.;J. P. Dorst;E. S. Mathews;V. A.	#2	1972	Hydrocephalus in achondroplasia studied by cisternography	Pediatrics	49	46-9	0031-4005 (Print)
	A. E. James, Jr.;P. F. New;E. R. Heinz;F. J. Hodges;F. H. DeLand	#3	1972	A cisternographic classification of hydrocephalus	Am J Roentgenol Radium Ther Nucl Med	115	39-49	0002-9580 (Print)
	A. E. James, Jr.;E. P. Stracker	#4	1973	Use of silastic to produce communicating hydrocephalus	Invest Radiol	8	105-10	0020-9996 (Print)
	A. E. James, Jr.;E. P. Stracker;M. Bush	#5	1973	A catheter technique for the production of communicating hydrocephalus	Radiology	106	437-9	0033-8419 (Print)
	A. E. James, Jr.;E. P. Stracker;G. Novak;B.	#6	1973	Correlation of serial cisternograms and cerebrospinal fluid pressure measurements in experimental communicating hydrocephalus	Neurology	23	1226-33	0028-3878 (Print)
	A. E. James, Jr.;W. J. Flor;M. Bush;T. Merz;B.	#7	1974	An experimental model for chronic communicating hydrocephalus	J Neurosurg	41	32-7	0022-3085 (Print)

A. E. James, Jr.;W. J. Flor;T. Merz;E. P. Strecker;B. Burns	#8	1974	A pathophysiologic mechanism for ventricular entry of radiopharmaceutical and possible relation to chronic communicating hydrocephalus	Am J Roentgenol Radium Ther Nucl Med	122	38-43	0002-9580 (Print)
A. E. James, Jr.;E. Sperber;E. P. Strecker;C. Digel;G. Novak;M. Bush	#9	1974	Use of serial cisternograms to document dynamic changes in the development of communicating hydrocephalus: a clinical and experimental study	Acta Neurol Scand	50	153-70	0001-6314 (Print)
A. E. James, Jr.;E. P. Strecker;E. Sperber;W. J. Flor;T. Merz;B. Burns	#10	1974	An alternative pathway of cerebrospinal fluid absorption in communicating hydrocephalus. Transependymal movement	Radiology	111	143-6	0033-8419 (Print)
A. E. James, Jr.;B. Burns;W. F. Flor;E. P. Strecker;T. Merz;M. A. E. James, Jr.;M. H. Epstein;T. C. Smith	#11	1975	Pathophysiology of chronic communicating hydrocephalus in dogs (Canis familiaris). Experimental studies	J Neurol Sci	24	151-78	0022-510X (Print)
A. E. James, Jr.;M. Epstein;T. C. Smith	#12	1975	In vitro measurement of respiration of choroid plexus cells in communicating hydrocephalus	Invest Radiol	10	366-70	0020-9996 (Print)
A. E. James, Jr.;M. Epstein;G. Novak;B. Burns	#13	1977	Evaluation of cerebrospinal fluid production in the development of communicating hydrocephalus	Radiology	122	143-7	0033-8419 (Print)
A. E. James, Jr.;W. J. Flor;G. R. Novak;E. P. Strecker;B. Burns;M. A. E. James, Jr.;G. Novak;A. L. Bahr;B. Burns	#14	1977	Experimental hydrocephalus	Exp Eye Res Suppl	25	435-59	0014-4835 (Print)
A. E. James, Jr.;G. Novak;A. L. Bahr;B. Burns	#15	1977	The production of cerebrospinal fluid in experimental communicating hydrocephalus	Exp Brain Res	27	553-7	0014-4819 (Print)
A. E. James, Jr.;G. R. Novak;E. P. Strecker;W. J. Flor	#16	1977	The central canal of the spinal cord in experimental hydrocephalus: preliminary results	Radiology	125	417-20	0033-8419 (Print)
A. E. James, Jr.;W. J. Flor;G. R. Novak;E. P. Strecker;B. Burns	#17	1978	Evaluation of the central canal of the spinal cord in experimentally induced hydrocephalus	J Neurosurg	48	970-4	0022-3085 (Print)
A. E. James, Jr.;W. J. Flor;G. R. Novak;J. L. Ribas;J. L. Parker;W. L.	#18	1980	The ultrastructural basis of periventricular edema: preliminary studies	Radiology	135	747-50	0033-8419 (Print)
10. K. Mori;A. J. Raimondi	#1	1975	Submicroscopic changes in the periventricular white matter of hydrocephalic ch mouse	Nippon Geka Hokan Neurochirurgia (Stuttg)	44	159-68	0003-9152 (Print)
K. Mori;H. Handa	#2	1977	Subdural haematoma (effusion) and internal hydrocephalus	Neurochirurgia (Stuttg)	20	154-61	0028-3819 (Print)
K. Mori;T. Murata;Y. Nakano;H. Handa	#3	1977	Periventricular lucency in hydrocephalus on computerized tomography	Surg Neurol	8	337-40	0090-3019 (Print)
K. Mori;H. Handa;T. Murata;Y. Nakano	#4	1980	Periventricular lucency in computed tomography of hydrocephalus and cerebral atrophy	J Comput Assist	4	204-9	0363-8715 (Print)
K. Mori;K. Fujito;Y. Kamimura	#5	1984	Binding assay for muscarinic cholinergic receptors in kaolin induced hydrocephalus	Nippon Geka Hokan	53	695-702	0003-9152 (Print)
K. Mori;M. Morimoto;Y. Kamimura	#6	1985	Post-traumatic epidural hematoma in two patients with long-standing "arrested" hydrocephalus	Childs Nerv Syst	1	288-90	0256-7040 (Print)
K. Mori	#7	1990	Hydrocephalus--revision of its definition and classification with special reference to "intractable infantile hydrocephalus"	Childs Nerv Syst	6	198-204	0256-7040 (Print)
K. Mori;K. Tsutsumi;M. Kurihara;T. Kawaguchi;M. Niwa	#8	1990	Alteration of atrial natriuretic peptide receptors in the choroid plexus of rats with induced or congenital hydrocephalus	Childs Nerv Syst	6	190-3	0256-7040 (Print)
K. Mori;H. Miyake;M. Kurisaka;T. Sakamoto	#9	1993	Immunohistochemical localization of superoxide dismutase in congenital hydrocephalic rat brain	Eur J Pediatr Surg	3 Suppl	35	0939-7248 (Print)
K. Mori;H. Miyake;M. Kurisaka;T. Sakamoto	#10	1993	Immunohistochemical localization of superoxide dismutase in congenital hydrocephalic rat brain	Childs Nerv Syst	9	136-41	0256-7040 (Print)
K. Mori	#11	1995	Current concept of hydrocephalus: evolution of new classifications	Childs Nerv Syst	11	523-31; discussi	0256-7040 (Print)
K. Mori;J. Shimada;M. Kurisaka;K. Sato;K. Watanabe	#12	1995	Classification of hydrocephalus and outcome of treatment	Brain Dev	17	338-48	0387-7604 (Print)
K. Mori	#13	2000	Actualities in hydrocephalus classification and management possibilities	Neurol Res	22	127-30	0161-6412 (Print)
K. Mori	#14	2001	Management of idiopathic normal-pressure hydrocephalus: a multiinstitutional study conducted in Japan	J Neurosurg	95	970-3	0022-3085 (Print)
K. Mori;M. Maeda;S. Asegawa;J. Iwata	#15	2002	Quantitative local cerebral blood flow change after cerebrospinal fluid removal in patients with normal pressure hydrocephalus measured by a double injection method with N-isopropyl-p-[(123)I] iodoamphetamine	Acta Neurochir (Wien)	144	255-62; discussi on 262-3	0001-6268 (Print)



“Cerebrospinal Fluid” Original English papers published as the “first author” (Dec.2, 2008) Ranking No.1-No.10

Rank	Author	No	Year	Title	Journal	Volume	Pages	ISBN/ISSN
1	H. Davson;C. Purvis	#1	1954	Cryoscopic apparatus suitable for studies on aqueous humour and cerebro-spinal fluid	J Physiol	124	12-3P	0022-3751 (Print)
	H. Davson;C. P. Luck	#2	1955	The distribution of bicarbonate between aqueous humour, cerebrospinal fluid and plasma in several mammalian species	J Physiol	130	48-9P	0022-3751 (Print)
	H. Davson;C. P. Luck	#3	1956	A comparative study of the total carbon dioxide in the ocular fluids, cerebrospinal fluid, and plasma of some mammalian species	J Physiol	132	454-64	0022-3751 (Print)
	H. Davson;C. P. Luck	#4	1957	The effect of acetazoleamide on the chemical composition of the aqueous humour and cerebrospinal fluid of some mammalian species and on the rate of turnover of ²⁴ Na in these fluids	J Physiol	137	279-93	0022-3751 (Print)
	H. Davson;H. V. Smith	#5	1957	Physiological aspects of the penetration of drugs into the cerebrospinal fluid	Proc R Soc Med	50	963-6	0035-9157 (Print)
	H. Davson;C. R. Kleeman;E. Levin	#6	1962	Quantitative studies of the passage of different substances out of the cerebrospinal fluid	J Physiol	161	126-42	0022-3751 (Print)
	H. Davson;E. Spaziani	#7	1962	Effect of hypothermia on certain aspects of the cerebrospinal fluid	Exp Neurol	6	118-28	0014-4886 (Print)
	H. Davson	#8	1963	The cerebrospinal fluid	Ergeb Physiol	52	20-72	0080-2042 (Print)
	H. Davson;M. Pollay	#9	1963	The turnover of ²⁴ Na in the cerebrospinal fluid and its bearing on the blood-brain barrier	J Physiol	167	247-55	0022-3751 (Print)
	H. Davson;M. Bradbury	#10	1965	The fluid exchange of the central nervous system	Symp Soc Exp Biol	19	349-64	0081-1386 (Print)
	H. Davson	#11	1966	Formation and drainage of the cerebrospinal fluid	Sci Basis Med Annu Rev		238-59	0080-7729 (Print)
	H. Davson;C. A. Purvis;M. B. Segal	#12	1969	Measurement of resistance to flow of cerebrospinal fluid	J Physiol	202	62P-64	0022-3751 (Print)
	H. Davson;M. B. Segal	#13	1969	Effect of cerebrospinal fluid on volume of distribution of extracellular markers	Brain	92	131-6	0006-8950 (Print)
	H. Davson;G. Hollingsworth;M. B. Segal	#14	1970	The mechanism of drainage of the cerebrospinal fluid	Brain	93	665-78	0006-8950 (Print)
	H. Davson;M. B. Segal	#15	1971	Secretion and drainage of the cerebrospinal fluid	Acta Neurol Latinoam	1	pl 1-99	0001-6306 (Print)
	H. Davson;K. Welch	#16	1971	The permeation of several materials into the fluids of the rabbit's brain	J Physiol	218	337-51	0022-3751 (Print)
	H. Davson	#17	1972	Dynamic aspects of cerebrospinal fluid	Dev Med Child Neurol Suppl	27	1-16	0419-0238 (Print)
	H. Davson;F. R. Domer;J. R. Hollingsworth	#18	1973	The mechanism of drainage of the cerebrospinal fluid	Brain	96	329-36	0006-8950 (Print)
2	A. A. Artru;M. Nugent;J. D. Michenfelder	#1	1982	Enflurane causes a prolonged and reversible increase in the rate of CSF production in the dog	Anesthesiology	57	255-60	0003-3022 (Print)
	A. A. Artru;M. Nugent;J. D. Michenfelder	#2	1982	Closed recirculatory spinal subarachnoid perfusion for determining CSF dynamics	J Neurosurg	56	368-72	0022-3085 (Print)
	A. A. Artru	#3	1983	Effects of halothane and fentanyl on the rate of CSF production in dogs	Anesth Analg	62	581-5	0003-2999 (Print)
	A. A. Artru	#4	1984	Effects of enflurane and isoflurane on resistance to reabsorption of cerebrospinal fluid in dogs	Anesthesiology	61	529-33	0003-3022 (Print)
	A. A. Artru	#5	1984	Isoflurane does not increase the rate of CSF production in the dog	Anesthesiology	60	193-7	0003-3022 (Print)
	A. A. Artru	#6	1984	Effects of halothane and fentanyl anesthesia on resistance to reabsorption of CSF	J Neurosurg	60	252-6	0022-3085 (Print)
	A. A. Artru;T. F. Hornbein	#7	1986	Closed ventriculocisternal perfusion to determine CSF production rate and pressure	Am J Physiol	251	R996-9	0002-9513 (Print)
	A. A. Artru	#8	1987	Reduction of cerebrospinal fluid pressure by hypocapnia: changes in cerebral blood volume, cerebrospinal fluid volume, and brain tissue water and electrolytes	J Cereb Blood Flow Metab	7	471-9	0271-678X (Print)
	A. A. Artru;T. F. Hornbein	#9	1987	Prolonged hypocapnia does not alter the rate of CSF production in dogs during halothane anesthesia or sedation with nitrous oxide	Anesthesiology	67	66-71	0003-3022 (Print)
	A. A. Artru	#10	1988	Dose-related changes in the rate of cerebrospinal fluid formation and resistance to reabsorption of cerebrospinal fluid following administration of thiopental, midazolam, and etomidate in dogs	Anesthesiology	69	541-6	0003-3022 (Print)
	A. A. Artru	#11	1988	Muscle relaxation with succinylcholine or vecuronium does not alter the rate of CSF production or resistance to reabsorption of CSF in dogs	Anesthesiology	68	392-6	0003-3022 (Print)
	A. A. Artru;R. A. Katz	#12	1988	Comparison of spinal needles, epidural catheters, and cordis lumbar catheters for intraoperative removal of cerebrospinal fluid	Neurosurgery	22	101-4	0148-396X (Print)
	A. A. Artru	#13	1990	The rate of CSF formation, resistance to reabsorption of CSF, and aperiodic analysis of the EEG following administration of flumazenil to dogs	Anesthesiology	72	111-7	0003-3022 (Print)
	A. A. Artru	#14	1993	Propofol combined with halothane or with fentanyl/halothane does not alter the rate of CSF formation or resistance to reabsorption of CSF in rabbits	J Neurosurg Anesthesiol	5	250-7	0898-4921 (Print)

	A. A. Artru	#15	1993	Rate of cerebrospinal fluid formation, resistance to reabsorption of cerebrospinal fluid, brain tissue water content, and electroencephalogram during desflurane anesthesia in dogs	J Neurosurg Anesthesiol	5	178-86	0898-4921 (Print)
	A. A. Artru;C. M. Bernards;D. S. Mautz;K. M. Powers	#16	1997	Intravenous lidocaine decreases but cocaine does not alter the rate of cerebrospinal fluid formation in anesthetized rabbits	J Neurosurg Anesthesiol	9	31-43	0898-4921 (Print)
	A. A. Artru;T. Momota	#17	2000	Rate of CSF formation and resistance to reabsorption of CSF during sevoflurane or remifentanyl in rabbits	J Neurosurg Anesthesiol	12	37-43	0898-4921 (Print)
3	M. Spiegel-Adolf;H. T. Wycis	#1	1951	Ultraspectrophotometry of cerebrospinal fluids in tumors of the central nervous system	Confin Neurol	11	87-97	0010-5678 (Print)
	M. Spiegel-Adolf;H. T. Wycis;E. A. Spiegel	#2	1951	Chemical analysis of spectrophotometric findings in the cerebrospinal fluid	J Nerv Ment Dis	113	529-37	0022-3018 (Print)
	M. Spiegel-Adolf	#3	1952	Cerebrospinal fluid	Prog Neurol Psychiatry	7	275-91	0079-6506 (Print)
	M. Spiegel-Adolf	#4	1953	Cerebrospinal fluid	Prog Neurol Psychiatry	8	283-99	0079-6506 (Print)
	M. Spiegel-Adolf;C. W. Umlauf;E. G. Szekely	#5	1953	Effects of convulsions induced by various types of electric stimulation upon the cerebrospinal fluid	J Neuropathol Exp Neurol	12	363-67	0022-3069 (Print)
	M. Spiegel-Adolf	#6	1954	Cerebrospinal fluid	Prog Neurol Psychiatry	9	283-304	0079-6506 (Print)
	M. Spiegel-Adolf;H. W. Baird, 3rd;E. G. Szekely;H. T. Wycis	#7	1954	Cerebrospinal fluid studies in infant children with cerebral palsy and other neurologic disorders	Pediatrics	14	215-21	0031-4005 (Print)
	M. Spiegel-Adolf	#8	1955	Cerebrospinal fluid	Prog Neurol Psychiatry	10	293-315	0079-6506 (Print)
	M. Spiegel-Adolf	#9	1956	Cerebrospinal fluid	Prog Neurol Psychiatry	11	145-68	0079-6506 (Print)
	M. Spiegel-Adolf	#10	1957	Cerebrospinal fluid	Prog Neurol Psychiatry	12	277-301	0079-6506 (Print)
	M. Spiegel-Adolf;H. Baird, 3rd;D. Kollias	#11	1957	Lipases in the cerebrospinal fluid in various neurological conditions, especially infantile amaurotic idiocy (Tay-Sachs disease)	Confin Neurol	17	310-5	0010-5678 (Print)
	M. Spiegel-Adolf	#12	1961	Cerebrospinal fluid	Prog Neurol Psychiatry	16	283-309	0079-6506 (Print)
	M. Spiegel-Adolf	#13	1963	Cerebrospinal fluid	Prog Neurol Psychiatry	18	392-410	0079-6506 (Print)
	M. Spiegel-Adolf	#14	1965	Cerebrospinal fluid	Prog Neurol Psychiatry	20	455-81	0079-6506 (Print)
3	O. Gilland	#1	1965	CSF dynamic diagnosis of spinal block. II. The spinal CSF pressure-volume curve	Acta Neurol Scand	41	487-96	0001-6314 (Print)
	O. Gilland	#2	1965	CSF dynamic diagnosis of spinal block IV: demands on electromanometric equipment	Acta Neurol Scand Suppl	13 Pt 1	75-105	0065-1427 (Print)
	O. Gilland	#3	1965	CSF dynamic diagnosis of spinal block 3: an equation for block influence on cisterno-lumbar electromanometrics	Acta Neurol Scand Suppl	13 Pt 1	47-74	0065-1427 (Print)
	O. Gilland	#4	1966	Cerebrospinal fluid dynamic diagnosis of spinal block V. Uniform lumbar electromanometrics	Neurology	16	1110-7	0028-3878 (Print)
	O. Gilland	#5	1966	CSF dynamic diagnosis of spinal block. VII. Reliability of lumbar electromanometrics	Acta Neurol Scand	42	ppl 21-45	0001-6314 (Print)
	O. Gilland	#6	1966	CSF dynamic diagnosis of spinal block. VI. Reliability of combined cisterno-lumbar electromanometrics	Acta Neurol Scand	42	ppl 21-1	0001-6314 (Print)
	O. Gilland	#7	1968	Cerebrospinal fluid	Prog Neurol Psychiatry	23	338-51	0079-6506 (Print)
	O. Gilland	#8	1969	Normal cerebrospinal-fluid pressure	N Engl J Med	280	904-5	0028-4793 (Print)
	O. Gilland	#9	1969	How to take the headache out of spinal taps	Headache	8	154-8	0017-8748 (Print)
	O. Gilland	#10	1969	Cerebrospinal fluid	Prog Neurol Psychiatry	24	272-91	0079-6506 (Print)
	O. Gilland;F. Chin;W. B. Anderson;J. R. Nelson	#11	1969	A cinemylographic study of cerebrospinal fluid dynamics	Am J Roentgenol Radium Ther Nucl Med	106	369-75	0002-9580 (Print)
	O. Gilland	#12	1970	Lumbar electromanometrics. New equipment and long-term accuracy evaluation in 100 patients	Acta Neurol Scand	46	ppl 43-2	0001-6314 (Print)
	O. Gilland	#13	1970	Cerebrospinal fluid	Prog Neurol Psychiatry	25	214-37	0079-6506 (Print)
	O. Gilland	#14	1971	Cerebrospinal fluid	Prog Neurol Psychiatry	26	329-61	0079-6506 (Print)
5	E. A. Bering, Jr.	#1	1951	A simplified apparatus for constant ventricular drainage	J Neurosurg	8	450-2	0022-3085 (Print)
	E. A. Bering, Jr.	#2	1954	Water exchange in the brain and cerebrospinal fluid; studies on the intraventricular instillation of deuterium (heavy water)	J Neurosurg	11	234-42	0022-3085 (Print)

E. A. Bering, Jr.	#3	1955	Choroid plexus and arterial pulsation of cerebrospinal fluid; demonstration of the choroid plexuses as a cerebrospinal fluid pump	AMA Arch Neurol Psychiatry	73	165-72	0096-6886 (Print)
E. A. Bering, Jr.	#4	1957	Problems of the dynamics of the cerebrospinal fluid with particular reference to the formation of cerebrospinal fluid and its relationship to cerebral metabolism	Clin Neurosurg	5	discuss	0069-4827 (Print)
E. A. Bering, Jr.	#5	1958	Composition of cerebrospinal fluid under varying conditions	Neurology	8	129-30	0028-3878 (Print)
E. A. Bering, Jr.	#6	1959	Cerebrospinal fluid production and its relationship to cerebral metabolism and cerebral blood flow	Am J Physiol	197	825-8	0002-9513 (Print)
E. A. Bering, Jr.	#7	1959	Cerebrospinal fluid production and its relationship to cerebral metabolism and cerebral blood flow	Am J Physiol	197	825-8	0002-9513 (Print)
E. A. Bering, Jr.; O. Sato	#8	1963	Hydrocephalus: Changes in formation and absorption of cerebrospinal fluid within the cerebral ventricles	J Neurosurg	20	1050-6	0022-3085 (Print)
E. A. Bering, Jr.	#9	1966	Cerebrospinal fluid	Prog Neurol Psychiatry	21	358-73	0079-6506 (Print)
E. A. Bering, Jr.	#10	1974	The cerebrospinal fluid and the extracellular fluid of the brain. Introductory remarks	Fed Proc	33	2061-6	0014-9446 (Print)
5 W. W. Tourtellotte; R. N. Dejong; S. Janich; K. Gustafson	#1	1962	A study of lipids in the cerebrospinal fluid (and serum). VIII. Further comments on the normal lipid profile	Med Bull (Ann Arbor)	28	114-26	0196-5336 (Print)
W. W. Tourtellotte	#2	1963	Multiple sclerosis and cerebrospinal fluid	Med Clin North Am	47	1619-28	0025-7125 (Print)
W. W. Tourtellotte; R. J. Allen; A. F. Haerer; S. A. Kelly; K. A. Gustafson; E. R. Bryan; R. N. Dejong	#3	1963	A study of lipids in the cerebrospinal fluid. IX. Two new laboratory observations on the cerebrospinal fluid in tay-saches disease	Trans Am Neurol Assoc	88	104-7	0065-9479 (Print)
W. W. Tourtellotte; K. C. Quan; A. F. Haerer; E. R. Bryan	#4	1963	Neoplastic cells in the cerebrospinal fluid. Report of a case of metastatic melanoblastoma.	Neurology	13	866-8	0028-3878 (Print)
W. W. Tourtellotte; A. F. Haerer	#5	1964	A study of lipids in the cerebrospinal fluid (and serum). Present state of knowledge in health and disease	Rev Neuropsychiatr	27	339-56	0034-8597 (Print)
W. W. Tourtellotte; A. F. Haerer; J. A. Parker	#6	1964	A study of the blood-cerebrospinal fluid-central nervous system barrier in multiple sclerosis. II. A possible model study for other diseases	Neuropsychiatr	27	260-76	0034-8597 (Print)
W. W. Tourtellotte; L. N. Metz; E. R. Bryan; R. N. Dejong	#7	1964	Spontaneous subarachnoid hemorrhage. Factors affecting the rate of clearing of the cerebrospinal fluid	Neurology	14	301-6	0028-3878 (Print)
W. W. Tourtellotte; R. J. Allen; A. F. Haerer; E. R. Bryan	#8	1965	Study of lipids in cerebrospinal fluid and serum	Arch Neurol	12	300-10	0003-9942 (Print)
W. W. Tourtellotte	#9	1967	Cerebrospinal fluid examination in meningoencephalitis	Mod Treat	4	879-97	0026-8526 (Print)
W. W. Tourtellotte; H. Itabashi; R. P. Tucker; E. R. Bryan	#10	1968	Cerebrospinal fluid cytology	Trans Am Neurol Assoc	93	288-9	0065-9479 (Print)
7 B. Vigh; I. Vigh-Teichmann; B. Aros	#1	1970	Ultrastructure of the CSF contacting neurons of the spinal cord in the newt, <i>triturus cristatus</i>	Acta Morphol Acad Sci Hung	18	369-82	0001-6217 (Print)
B. Vigh; I. Vigh-Teichmann; S. Koritsanszky; B. Aros	#2	1971	Ultrastructure of the spinal CSF contacting neuronal system in the white leghorn chicken	Acta Morphol Acad Sci Hung	19	9-24	0001-6217 (Print)
B. Vigh; I. Vigh-Teichmann	#3	1973	Comparative ultrastructure of the cerebrospinal fluid-contacting neurons	Int Rev Cytol	35	189-25	0074-7696 (Print)
B. Vigh; I. Vigh-Teichmann; B. Aros	#4	1975	Comparative ultrastructure of cerebrospinal fluid-contacting neurons and pinealocytes	Cell Tissue Res	158	409-24	0302-766X (Print)
B. Vigh; I. Vigh-Teichmann; M. J. Manzano e Silva; A. N. van den Pol	#5	1983	Cerebrospinal fluid-contacting neurons of the central canal and terminal ventricle in various vertebrates	Cell Tissue Res	231	615-21	0302-766X (Print)
B. Vigh; I. Vigh-Teichmann	#6	1992	Cytochemistry of CSF-contacting neurons and pinealocytes	Prog Brain Res	91	299-306	0079-6123 (Print)
B. Vigh; I. Vigh-Teichmann	#7	1993	Development of the photoreceptor outer segment-like cilia of the CSF-contacting pinealocytes of the ferret (<i>Putorius furo</i>)	Arch Histol Cytol	56	485-93	0914-9465 (Print)
B. Vigh; I. Vigh-Teichmann	#8	1998	Actual problems of the cerebrospinal fluid-contacting neurons	Microsc Res Tech	41	57-83	0059-910X (Print)
B. Vigh; M. J. Manzano e Silva; C. L. Frank; C. Vincze; S. J. Czirik; A. Szabo; A. Lukats; A. Szel	#9	2004	The system of cerebrospinal fluid-contacting neurons. Its supposed role in the nonsynaptic signal transmission of the brain	Histol Histopathol	19	607-28	0213-3911 (Print)

7	E. Kovacs	#1	1953	Nucleases in the cerebrospinal fluid. I. Ribonuclease in normal, neurologically normal, and in pathological CSF's	Can J Med Sci	31	437-46	0316-4403 (Print)
	E. Kovacs	#2	1953	Autolysis in normal and pathological cerebrospinal fluids	Can J Med Sci	31	358-66	0316-4403 (Print)
	E. Kovacs	#3	1953	Further studies on the neurolytic properties of spinal fluid in health and disease	Can J Med Sci	31	109-16	0316-4403 (Print)
	E. Kovacs	#4	1954	Nucleases in the cerebrospinal fluid. II. Desoxyribonuclease in health and disease	J Pediatr	45	569-74	0022-3476 (Print)
	E. Kovacs	#5	1954	Ultraviolet light absorption in normal and in pathological cerebrospinal fluids	Can J Biochem Physiol	32	526-38	
	E. Kovacs	#6	1955	Nucleases in the cerebrospinal fluid. IV. Dephosphorylation of nucleic acids by the CSF, especially of poliomyelitis patients	J Pediatr	47	340-6	0022-3476 (Print)
	E. Kovacs	#7	1955	Nucleases in the cerebrospinal fluid. III. Simultaneous determination of ribo- and desoxyribonuclease in the CSF of patients with poliomyelitis	J Pediatr	46	691-8	0022-3476 (Print)
	E. Kovacs	#8	1955	Lecithinases in normal and in pathological cerebrospinal fluids (CSF) I	Can J Biochem Physiol	33	99-106	
	E. Kovacs;R. K. Baratawidjaja;A. Walmsley Hewson;N. A. Labzoffsky	#9	1963	Demonstration of poliovirus in isolated leucocytes, blood and C.S.F. smears of infected monkey by immunofluorescence and biological means. (BRIEF REPORT)	Arch Gesamte Virusforsch	14	143-6	0003-9012 (Print)
7	M. W. Bradbury;J. Stubbs;I. E. Hughes;P. Parker	#1	1963	The distribution of potassium, sodium, chloride and urea between lumbar cerebrospinal fluid and blood serum in human subjects	Clin Sci	25	97-105	0009-9287 (Print)
	M. W. Bradbury;H. Davson	#2	1964	The transport of urea, creatinine and certain monosaccharides between blood and fluid perfusing the cerebral ventricular system of rabbits	J Physiol	170	195-211	0022-3751 (Print)
	M. W. Bradbury;W. Latham	#3	1965	A flow of cerebrospinal fluid along the central canal of the spinal cord of the rabbit and communications between this canal and the sacral subarachnoid space	J Physiol	181	785-800	0022-3751 (Print)
	M. W. Bradbury;C. R. Leeman;Bagdoyanh;A. Berberian	#4	1968	The calcium and magnesium content of skeletal muscle, brain, and cerebrospinal fluid as determined by atomic absorption flame photometry	J Lab Clin Med	71	884-92	0022-2143 (Print)
	M. W. Bradbury;J. Crowder;S. Desai;J. M. Reynolds;M. Reynolds;N. R. Saunders	#5	1972	Electrolytes and water in the brain and cerebrospinal fluid of the foetal sheep and guinea-pig	J Physiol	227	591-610	0022-3751 (Print)
	M. W. Bradbury	#6	1978	Proportion of cerebrospinal fluid draining into jugular lymphatic trunks of the cat [proceedings]	J Physiol	276	67P-68P	0022-3751 (Print)
	M. W. Bradbury;D. F. Cole	#7	1980	The role of the lymphatic system in drainage of cerebrospinal fluid and aqueous humour	J Physiol	299	353-65	0022-3751 (Print)
	M. W. Bradbury;R. J. Westrop	#8	1983	Factors influencing exit of substances from cerebrospinal fluid into deep cervical lymph of the rabbit	J Physiol	339	519-34	0022-3751 (Print)
	M. W. Bradbury	#9	2000	Hugh Davson--his contribution to the physiology of the cerebrospinal fluid and blood-brain barrier	Cell Mol Neurobiol	20	7-11	0272-4340 (Print)
10	A. Sahar	#1	1966	Free acetylcholine in the cerebrospinal fluid after brain operations	J Neurolog Neurosurg Psychiatry	29	77-9	0022-3050 (Print)
	A. Sahar;G. M. Hochwald;A. R. Sadik;J. Ransohoff	#2	1969	Cerebrospinal fluid absorption in animals with experimental obstructive hydrocephalus	Arch Neurol	21	638-44	0003-9942 (Print)
	A. Sahar;G. M. Hochwald;J. Ransohoff	#3	1970	Cerebrospinal fluid and cranial sinus pressures. Relationship in normal and hydrocephalic cats	Arch Neurol	23	413-8	0003-9942 (Print)
	A. Sahar;G. M. Hochwald;J. Ransohoff	#4	1970	Experimental hydrocephalus: cerebrospinal fluid formation and ventricular size as a function of intraventricular pressure	J Neurol Sci	11	81-91	0022-510X (Print)
	A. Sahar;G. M. Hochwald;J. Ransohoff	#5	1970	Passage of cerebrospinal fluid into cranial venous sinuses in normal and experimental hydrocephalic cats	Exp Neurol	28	113-22	0014-4886 (Print)
	A. Sahar	#6	1972	Choroidal origin of cerebrospinal fluid	Isr J Med Sci	81	594-6	0021-2180 (Print)
	A. Sahar	#7	1972	The effect of pressure on the production of cerebrospinal fluid by the choroid plexus	J Neurol Sci	16	49-58	0022-510X (Print)
	A. Sahar;E. Tsipstein	#8	1978	Effects of mannitol and furosemide on the rate of formation of cerebrospinal fluid	Exp Neurol	60	584-91	0014-4886 (Print)
10	B. P. Vogh	#1	1980	The relation of choroid plexus carbonic anhydrase activity to cerebrospinal fluid formation: study of three inhibitors in cat with extrapolation to man	J Pharmacol Exp Ther	213	321-31	0022-3565 (Print)
	B. P. Vogh;M. R. Langham, Jr.	#2	1981	The effect of furosemide and bumetanide on cerebrospinal fluid formation	Brain Res	221	171-83	0006-8993 (Print)
	B. P. Vogh;D. R. Godman	#3	1982	Cerebrospinal fluid formation in rats and cats during treatment with timolol	Can J Physiol Pharmacol	60	1138-43	0008-4212 (Print)
	B. P. Vogh;D. R. Godman	#4	1984	Addition of the effects of norepinephrine and acetazolamide to decrease formation of cerebrospinal fluid	J Pharmacol Exp Ther	229	207-9	0022-3565 (Print)
	B. P. Vogh;D. R. Godman	#5	1985	Timolol plus acetazolamide: effect on formation of cerebrospinal fluid in cats and rats	Can J Physiol Pharmacol	63	340-3	0008-4212 (Print)

	B. P. Vogh;D. R. Godman;T. H. Maren	#7	1987	Effect of AlCl ₃ and other acids on cerebrospinal fluid production: a correction	J Pharmacol Exp Ther	243	35-9	0022-3565 (Print)
	B. P. Vogh;D. R. Godman	#8	1989	Effects of inhibition of angiotensin converting enzyme and carbonic anhydrase on fluid production by ciliary process, choroid plexus, and pancreas	J Ocul Pharmacol	5	303-11	8756-3320 (Print)
10	G. M. Hochwald;A. Sahar	#1	1971	Effect of spinal fluid pressure on cerebrospinal fluid formation	Exp Neurol	32	30-40	0014-4886 (Print)
	G. M. Hochwald;F. Epstein;C. Malhan;J. Ransohoff	#2	1972	The role of the skull and dura in experimental feline hydrocephalus	Dev Med Child Neurol Suppl	27	65-9	0419-0238 (Print)
	G. M. Hochwald;W. E. Lux, Jr.;A. Sahar;J.	#3	1972	Experimental hydrocephalus. Changes in cerebrospinal fluid dynamics as a function of time	Arch Neurol	26	120-9	0003-9942 (Print)
	G. M. Hochwald;A. Wald;J. DiMattio;C.	#4	1974	The effects of serum osmolarity on cerebrospinal fluid volume flow	Life Sci	15	1309-16	0024-3205 (Print)
	G. M. Hochwald;A. Wald;C. Malhan	#5	1974	The effect of osmotic gradients on cerebrospinal fluid production and its sodium ion content, and on brain water content	Trans Am Neurol Assoc.	99	219-21	0065-9479 (Print)
	G. M. Hochwald;A. Wald;C. Malhan	#6	1975	The role of spinal fluid bulk flow in limiting brain water content changes	Trans Am Neurol	100	202-4	0065-9479 (Print)
	G. M. Hochwald;A. Wald;C. Malhan	#7	1976	The sink action of cerebrospinal fluid volume flow. Effect on brain water content	Arch Neurol	33	339-44	0003-9942 (Print)
	G. M. Hochwald;S. Nakamura;M. B. Camins	#8	1981	The rat in experimental obstructive hydrocephalus	Z Kinderchir	34	403-10	0174-3082 (Print)
10	O. Sato	#1	1967	The effect of dexamethasone on cerebrospinal fluid production rate in the dog	No To Shinkei	19	485-92	0006-8969 (Print)
	O. Sato;E. A. Bering	#2	1967	Extra-ventricular formation of cerebrospinal fluid	No To Shinkei	19	883-5	0006-8969 (Print)
	O. Sato;T. Asai;Y. Amano;M. Hara;R. Tsugane;M. Yagi	#3	1972	Extraventricular origin of the cerebrospinal fluid: formation rate quantitatively measured in the spinal subarachnoid space of dogs	J Neurosurg	36	276-82	0022-3085 (Print)
	O. Sato;M. Hara;T. Asai;R. Tsugane;N. Kageyama	#4	1973	The effect of dexamethasone phosphate on the production rate of cerebrospinal fluid in the spinal subarachnoid space of dogs	J Neurosurg	39	480-4	0022-3085 (Print)
	O. Sato;R. Tsugane;N. Kageyama	#5	1974	Cerebrospinal fluid pulsatile force and focal ventricular dilatation in cases of growing skull fracture	Neurochirurgia (Stuttg)	17	1-11	0028-3819 (Print)
	O. Sato	#6	1975	Letter: Effect of dexamethasone on CSF formation	J Neurosurg	42	368-9	0022-3085 (Print)
	O. Sato;E. A. Bering, Jr.;M. Yagi;R. Tsugane;M. Hara;Y. Amano;T. Asai	#7	1975	Bulk flow in the cerebrospinal fluid system of the dog	Acta Neurol Scand	51	1-11	0001-6314 (Print)
	O. Sato	#8	1990	Trying to bridge a gap	Childs Nerv Syst	6	241-4	0256-7040 (Print)

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汐留本社 〒105-0021 東京都港区東新橋 2-14-1 コモディオ汐留 5F
大阪本部 〒553-0003 大阪市福島区福島 7-20-1 KM 西梅田ビル 7F

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