

Ruben Dammers

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

3,809
citations

156536

32
h-index

156644

58
g-index

125
all docs

125
docs citations

125
times ranked

4118
citing authors

#	ARTICLE	IF	CITATIONS
1	The first historical description of chronic subdural hematoma: A tale of inaccurate interpretation, inaccurate quoting and inaccurate re quoting. <i>Journal of the History of the Neurosciences</i> , 2023, 32, 1-18.	0.1	3
2	Transient neurological deficit in patients with chronic subdural hematoma: A retrospective cohort analysis. <i>Journal of Neurology</i> , 2022, 269, 3180-3188.	1.8	2
3	National survey on the current practice and attitudes toward the management of chronic subdural hematoma. <i>Brain and Behavior</i> , 2022, 12, e2463.	1.0	3
4	Pathophysiology of transient neurological deficit in patients with chronic subdural hematoma: A systematic review. <i>Acta Neurologica Scandinavica</i> , 2022, 145, 649-657.	1.0	2
5	Surgery After Primary Dexamethasone Treatment for Patients with Chronic Subdural Hematoma: A Retrospective Study. <i>World Neurosurgery</i> , 2022, 162, e358-e368.	0.7	7
6	Vision loss caused by immunoglobulin G4-related disease of the skull base complicated by a mucocele of the sphenoid sinus. <i>International Forum of Allergy and Rhinology</i> , 2022, , .	1.5	2
7	Comparison of Large Animal Models for Acute Ischemic Stroke: Which Model to Use?. <i>Stroke</i> , 2022, 53, 1411-1422.	1.0	36
8	Proper Use of Multiple Imputation and Dealing with Missing Covariate Data. <i>World Neurosurgery</i> , 2022, 161, 284-290.	0.7	3
9	Tenets of Good Practice in Regression Analysis. A Brief Tutorial. <i>World Neurosurgery</i> , 2022, 161, 230-239.e6.	0.7	8
10	Advancing the Surgical Treatment of Intracerebral Hemorrhage: Study Design and Research Directions. <i>World Neurosurgery</i> , 2022, 161, 367-375.	0.7	5
11	External validation of prognostic models predicting outcome after chronic subdural hematoma. <i>Acta Neurochirurgica</i> , 2022, , 1.	0.9	1
12	Letter to the editor: Progressive neurology in a young woman with a known Currarino's triad. <i>European Spine Journal</i> , 2021, 30, 1391-1392.	1.0	0
13	Open Microvascular Thrombectomy for Acute Intracranial Large Vessel Occlusion: Microsurgery in the Endovascular Thrombectomy Era. <i>World Neurosurgery</i> , 2021, 145, e278-e290.	0.7	3
14	Radiological prognostic factors of chronic subdural hematoma recurrence: a systematic review and meta-analysis. <i>Neuroradiology</i> , 2021, 63, 27-40.	1.1	53
15	The "weekend effect" and outcomes after clipping of ruptured intracranial aneurysms: general healthcare metrics and trained vascular neurosurgeons. <i>Acta Neurochirurgica</i> , 2021, 163, 793-795.	0.9	1
16	Unruptured Arteriovenous Malformations. <i>Stroke</i> , 2021, 52, 1143-1146.	1.0	7
17	Variation in medical management and neurosurgical treatment of patients with supratentorial spontaneous intracerebral haemorrhage. <i>European Stroke Journal</i> , 2021, 6, 134-142.	2.7	1
18	Comment on "A modified interrupted method with resting of the suture needle on the vessel wall for microvascular anastomosis". <i>Microsurgery</i> , 2021, 41, 703-703.	0.6	0

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19	Study Protocol on Defining Core Outcomes and Data Elements in Chronic Subdural Haematoma. <i>Neurosurgery</i> , 2021, 89, 720-725.	0.6	10
20	How I do it: proximal control in parkinsonâ€™s triangle for a very large paraclinoid aneurysm. <i>Acta Neurochirurgica</i> , 2021, 163, 2967-2971.	0.9	3
21	Effect of Steroids as an Adjunct to Surgical Treatment in Patients with Chronic Subdural Hematoma. <i>Journal of Neurotrauma</i> , 2021, 38, 2572-2579.	1.7	3
22	Growth of unruptured aneurysms: A meta-analysis of natural history and endovascular studies. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 343-349.	0.8	2
23	Deep Cerebral Perforators: Anatomical Distribution and Clinical Symptoms. <i>Stroke</i> , 2021, 52, e660-e674.	1.0	9
24	The Double Stitch Everting Technique in the End-to-Side Microvascular Anastomosis: Validation of the Technique Using a Randomized N-of-1 Trial. <i>Journal of Reconstructive Microsurgery</i> , 2021, 37, 421-426.	1.0	1
25	Dexamethasone Therapy in Symptomatic Chronic Subdural Hematoma (DECSAâ€™R): A Retrospective Evaluation of Initial Corticosteroid Therapy versus Primary Surgery. <i>Journal of Neurotrauma</i> , 2020, 37, 366-372.	1.7	33
26	Letter: Medical Management With Interventional Therapy Versus Medical Management Alone for Unruptured Brain Arteriovenous Malformations (ARUBA): Final Follow-up of a Multicentre, Nonblinded, Randomised Controlled Trial. <i>Neurosurgery</i> , 2020, 87, E729-E730.	0.6	4
27	Can Young Vascular Neurosurgeons Become Proficient in Microsurgical Clip Reconstruction in the Endovascular Era? A Rotterdam Cohort Spanning 2 Decades with Propensity Score Matching for Complexity. <i>World Neurosurgery</i> , 2020, 144, e780-e788.	0.7	4
28	Spinal meningiomas: Treatment outcome and long-term follow-up. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106238.	0.6	29
29	Prevalence of Cognitive Complaints and Impairment in Patients with Chronic Subdural Hematoma and Recovery after Treatment: A Systematic Review. <i>Journal of Neurotrauma</i> , 2020, 38, 159-168.	1.7	1
30	Diagnostic reliability of the Berlin classification for complex MCA aneurysmsâ€™ usability in a series of only giant aneurysms. <i>Acta Neurochirurgica</i> , 2020, 162, 2753-2758.	0.9	2
31	The membrane of Lilliequistâ€™ a safe haven in the middle of the brain. A narrative review. <i>Acta Neurochirurgica</i> , 2020, 162, 2235-2244.	0.9	15
32	Neurosurgical and Perioperative Management of Chronic Subdural Hematoma. <i>Frontiers in Neurology</i> , 2020, 11, 550.	1.1	23
33	Systematic review of current randomised control trials in chronic subdural haematoma and proposal for an international collaborative approach. <i>Acta Neurochirurgica</i> , 2020, 162, 763-776.	0.9	54
34	Neurosurgical Intervention for Supratentorial Intracerebral Hemorrhage. <i>Annals of Neurology</i> , 2020, 88, 239-250.	2.8	69
35	Effects of two isometheptene enantiomers in isolated human blood vessels and rat middle meningeal artery â€™ potential antimigraine efficacy. <i>Journal of Headache and Pain</i> , 2019, 20, 47.	2.5	0
36	A Case of Spontaneous Third Ventriculocisternostomy to the Interpeduncular Fossa. <i>World Neurosurgery</i> , 2019, 127, 530-533.	0.7	2

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37	Corticosteroid treatment compared with surgery in chronic subdural hematoma: a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2019, 161, 1231-1242.	0.9	37
38	The Flower Petal Training System in Microsurgery. <i>Annals of Plastic Surgery</i> , 2019, 83, 697-701.	0.5	13
39	Minimally Invasive, Spring-Assisted Correction of Sagittal Suture Synostosis: Technique, Outcome, and Complications in 83 Cases. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 423-433.	0.7	35
40	Induced Hypertension for Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2018, 49, 76-83.	1.0	140
41	Conventional Autopsy versus Minimally Invasive Autopsy with Postmortem MRI, CT, and CT-guided Biopsy: Comparison of Diagnostic Performance. <i>Radiology</i> , 2018, 289, 658-667.	3.6	38
42	Dexamethasone therapy versus surgery for chronic subdural haematoma (DECSA trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 575.	0.7	31
43	Cystic Degeneration of Craniofacial Fibrous Dysplasia. <i>World Neurosurgery</i> , 2018, 120, 159-162.	0.7	5
44	Pathophysiology and Nonsurgical Treatment of Chronic Subdural Hematoma: From Past to Present to Future. <i>World Neurosurgery</i> , 2018, 116, 402-411.e2.	0.7	120
45	Fatal Subarachnoid Hemorrhage from an Aneurysm of a Persistent Primitive Hypoglossal Artery: Case Series and Literature Overview. <i>World Neurosurgery</i> , 2018, 117, 285-291.	0.7	12
46	Flow cytometry shows added value in diagnosing lymphoma in brain biopsies. <i>Cytometry Part B - Clinical Cytometry</i> , 2018, 94, 928-934.	0.7	9
47	The double stitch everting technique in end-to-side vascular anastomoses. <i>Microsurgery</i> , 2017, 37, 88-89.	0.6	3
48	Association of intracranial aneurysm rupture with smoking duration, intensity, and cessation. <i>Neurology</i> , 2017, 89, 1408-1415.	1.5	96
49	Endoscopic third ventriculostomy and repeat endoscopic third ventriculostomy in pediatric patients: the Dutch experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 314-323.	0.8	15
50	In Reply: The History of the Kernohan Notch Revisited. <i>Neurosurgery</i> , 2017, 80, 226-226.	0.6	1
51	In Reply. <i>Neurosurgery</i> , 2016, 79, E546-E547.	0.6	0
52	Extensive calcification of the ligamentum flavum causing cervical myelopathy in a Caucasian woman. <i>SpringerPlus</i> , 2016, 5, 1927.	1.2	10
53	The History of the Kernohan Notch Revisited. <i>Neurosurgery</i> , 2016, 78, 581-584.	0.6	18
54	Two-Stage Cranioplasty: Tissue Expansion Directly over the Craniectomy Defect Prior to Cranioplasty. <i>Craniofacial Trauma & Reconstruction</i> , 2016, 9, 355-360.	0.6	9

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55	Pituitary Dysfunction After Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2016, 79, 253-264.	0.6	28
56	Morphological Parameters Associated With Middle Cerebral Artery Aneurysms. <i>Neurosurgery</i> , 2015, 76, 721-727.	0.6	24
57	Management of Chronic Subdural Hematoma. <i>Contemporary Neurosurgery</i> , 2015, 37, 1-5.	0.2	0
58	Letter to the Editor: Deep venous thrombosis and pulmonary embolism. <i>Journal of Neurosurgery</i> , 2015, 122, 721-722.	0.9	0
59	Frontobiparietal remodeling with or without a widening bridge for sagittal synostosis: comparison of 2 cohorts for aesthetic and functional outcome. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 86-93.	0.8	19
60	Association Between Vascular Anatomy and Posterior Communicating Artery Aneurysms. <i>World Neurosurgery</i> , 2015, 84, 1251-1255.	0.7	17
61	The importance of microsurgery in childhood meningioma: a case report. <i>Child's Nervous System</i> , 2015, 31, 161-165.	0.6	5
62	Management of Chronic Subdural Hematoma. <i>Contemporary Neurosurgery</i> , 2015, 37, 1-5.	0.2	2
63	Contemporary frameless intracranial biopsy techniques: Might variation in safety and efficacy be expected?. <i>Acta Neurochirurgica</i> , 2015, 157, 2011-2016.	0.9	30
64	Effects of Induced Hypertension on Cerebral Perfusion in Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2015, 46, 3277-3281.	1.0	73
65	Fusiform Aneurysms Are Associated with Aortic Root Dilatation in Patients with Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2015, 84, 1681-1685.	0.7	6
66	Successful surgical optic nerve decompression in a patient with hypertrophic pachymeningitis due to granulomatous polyangiitis. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014208110-bcr2014208110.	0.2	2
67	Centralisatie van craniosynostose in Nederland. <i>Tijdschrift Voor Kindergeneeskunde</i> , 2014, 82, 106-111.	0.0	1
68	The incidence of postoperative thromboembolic complications following surgical resection of intracranial meningioma. A retrospective study of a large single center patient cohort. <i>Clinical Neurology and Neurosurgery</i> , 2014, 123, 150-154.	0.6	66
69	Ambivalence among neurologists and neurosurgeons on the treatment of chronic subdural hematoma: a national survey. <i>Acta Neurologica Belgica</i> , 2013, 113, 55-59.	0.5	25
70	Results of early surgery for sagittal suture synostosis: long-term follow-up and the occurrence of raised intracranial pressure. <i>Child's Nervous System</i> , 2013, 29, 997-1005.	0.6	48
71	Endoscopic third ventriculocisternostomy in hydrocephalic children under 2 years of age: appropriate or not? A single-center retrospective cohort study. <i>Child's Nervous System</i> , 2013, 29, 419-423.	0.6	16
72	Sleep apnoea in syndromic craniosynostosis occurs independent of hindbrain herniation. <i>Child's Nervous System</i> , 2013, 29, 289-296.	0.6	16

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73	A randomised trial of high and low pressure level settings on an adjustable ventriculoperitoneal shunt valve for idiopathic normal pressure hydrocephalus: results of the Dutch evaluation programme Strata shunt (DEPSS) trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 813-817.	0.9	20
74	Discomfort and Pain in Newborns With Myelomeningocele: A Prospective Evaluation. <i>Pediatrics</i> , 2012, 129, e741-e747.	1.0	4
75	Clinical Factors Associated With Outcome in Chronic Subdural Hematoma. <i>Neurosurgery</i> , 2012, 70, 873-880.	0.6	77
76	Currarino's triad diagnosed in an adult woman. <i>European Spine Journal</i> , 2012, 21, 569-572.	1.0	9
77	The role of corticosteroids in the management of chronic subdural hematoma: a systematic review. <i>European Journal of Neurology</i> , 2012, 19, 1397-1403.	1.7	116
78	Chronic Serous Otitis Media as a Manifestation of Temporal Meningioma. <i>Orl</i> , 2011, 73, 287-290.	0.6	9
79	In Commendation of the Microscope. <i>Neurosurgery</i> , 2010, 66, 969-973.	0.6	2
80	Antiepileptic drug therapy in the perioperative course of neurosurgical patients. <i>Current Opinion in Anaesthesiology</i> , 2010, 23, 564-567.	0.9	40
81	Towards improving the safety and diagnostic yield of stereotactic biopsy in a single centre. <i>Acta Neurochirurgica</i> , 2010, 152, 1915-1921.	0.9	86
82	Diagnosis and surgical management of extracranial PICA aneurysms presenting through subarachnoid haemorrhage: Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 758-761.	0.6	8
83	BILATERAL INTERNAL CAROTID ARTERY ANEURYSM SIMULATING PITUITARY APOPLEXY. <i>Neurosurgery</i> , 2009, 65, E1202.	0.6	12
84	CAVERNOUS HEMANGIOMA OF THE MESENCEPHALON. <i>Operative Neurosurgery</i> , 2009, 64, ons296-ons300.	0.4	5
85	RADIOGUIDED IMPROVED RESECTION OF A CRANIAL BASE MENINGIOMA. <i>Operative Neurosurgery</i> , 2009, 64, onsE84-onsE85.	0.4	5
86	ECTOPIC RECURRENCE OF CRANIOPHARYNGIOMAS. <i>Neurosurgery</i> , 2009, 64, E382-E383.	0.6	34
87	Radioguided Improved Resection of a Skull Base Meningioma. <i>Skull Base</i> , 2009, 19, .	0.4	0
88	Risk factors for infections related to external ventricular drainage. <i>Acta Neurochirurgica</i> , 2008, 150, 209-214.	0.9	237
89	Safety and efficacy of frameless and frame-based intracranial biopsy techniques. <i>Acta Neurochirurgica</i> , 2008, 150, 23-29.	0.9	214
90	Multi-Slice Computed Tomographic Angiography for Stenosis Detection in Forearm Hemodialysis Arteriovenous Fistulas. <i>Journal of Vascular Access</i> , 2008, 9, 278-284.	0.5	15

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91	Multi-slice computed tomographic angiography for stenosis detection in forearm hemodialysis arteriovenous fistulas. <i>Journal of Vascular Access</i> , 2008, 9, 278-84.	0.5	8
92	Occurrence of malignant vertebral fractures in an emergency room setting. <i>Emergency Medicine Journal</i> , 2007, 24, 707-709.	0.4	4
93	Prognostic Value of Computerized Tomography Scan Characteristics in Traumatic Brain Injury: Results from The IMPACT Study. <i>Journal of Neurotrauma</i> , 2007, 24, 303-314.	1.7	240
94	Neurogenic pulmonary oedema in a patient with leptomeningeal carcinomatosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 1097-1097.	0.9	2
95	Armoured brain: case report of a symptomatic calcified chronic subdural haematoma. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 542-543.	0.9	18
96	The effect of flow changes on the arterial system proximal to an arteriovenous fistula for hemodialysis. <i>Ultrasound in Medicine and Biology</i> , 2005, 31, 1327-1333.	0.7	51
97	Systemic Dilation Diathesis in Patients with Abdominal Aortic Aneurysms: A Role for Matrix Metalloproteinase-9?. <i>European Journal of Vascular and Endovascular Surgery</i> , 2005, 29, 371-377.	0.8	34
98	Endothelin-1 Levels and Conduit Artery Mechanical Properties in End-Stage Renal Disease. <i>Blood Purification</i> , 2005, 23, 190-195.	0.9	1
99	Upper Extremity Ischemia and Hemodialysis Vascular Access. <i>European Journal of Vascular and Endovascular Surgery</i> , 2004, 27, 1-5.	0.8	249
100	Central vein obstruction in hemodialysis patients: Results of radiological and surgical intervention. <i>European Journal of Vascular and Endovascular Surgery</i> , 2003, 26, 317-321.	0.8	81
101	Stenosis detection in forearm hemodialysis arteriovenous fistulae by multiphase contrast-enhanced magnetic resonance angiography: Preliminary experience. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 17, 54-64.	1.9	34
102	Evaluation of 4-mm to 7-mm versus 6-mm prosthetic brachial-antecubital forearm loop access for hemodialysis: results of a randomized multicenter clinical trial. <i>Journal of Vascular Surgery</i> , 2003, 37, 143-148.	0.6	48
103	Regarding a new method to create a vascular arteriovenous fistula in the arm with an endoscopic technique. <i>Journal of Vascular Surgery</i> , 2003, 37, 1343-1344.	0.6	0
104	Determinants of Arterial Distensibility in Patients with Renal Failure. <i>Nephron Physiology</i> , 2003, 95, p43-p48.	1.5	8
105	Prospective evaluation of failure modes in autogenous radiocephalic wrist access for haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 378-383.	0.4	164
106	Applicability and benefit of arterial transfer functions. <i>Journal of Hypertension</i> , 2003, 21, 1241-1243.	0.3	15
107	Detection of cell-cycle regulators in failed arteriovenous fistulas for haemodialysis. <i>Nephrology Dialysis Transplantation</i> , 2003, 18, 814-818.	0.4	14
108	Shear stress depends on vascular territory: comparison between common carotid and brachial artery. <i>Journal of Applied Physiology</i> , 2003, 94, 485-489.	1.2	78

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109	Carotid elasticity measurements. , 2003, , 269-283.		0
110	The Effect of Chronic Flow Changes on Brachial Artery Diameter and Shear Stress in Arteriovenous Fistulas for Hemodialysis. International Journal of Artificial Organs, 2002, 25, 124-128.	0.7	35
111	Lumbar disc herniation: level increases with age. World Neurosurgery, 2002, 58, 209-212.	1.3	55
112	Fluid Status, Blood Pressure, and Cardiovascular Abnormalities in Patients on Peritoneal Dialysis. Peritoneal Dialysis International, 2002, 22, 477-487.	1.1	158
113	Arterial wall properties in patients with renal failure. American Journal of Kidney Diseases, 2002, 39, 1206-1212.	2.1	56
114	Microcirculatory effects of experimental acute limb ischaemiaâ€”reperfusion. British Journal of Surgery, 2002, 88, 816-824.	0.1	13
115	Brachial artery shear stress is independent of gender or age and does not modify vessel wall mechanical properties. Ultrasound in Medicine and Biology, 2002, 28, 1015-1022.	0.7	23
116	Nâ€“acetylâ€“glutamate synthetase deficiency or portoâ€“systemic shunt associated encephalopathy?. Acta Paediatrica, International Journal of Paediatrics, 2002, 91, 729-729.	0.7	0
117	Fluid status, blood pressure, and cardiovascular abnormalities in patients on peritoneal dialysis. Peritoneal Dialysis International, 2002, 22, 477-87.	1.1	92
118	Videoâ€“assisted basilic vein transposition for haemodialysis vascular access: preliminary experience with a new technique. Nephrology Dialysis Transplantation, 2001, 16, 391-394.	0.4	35
119	Effects of Surgical Sympathectomy on Skin Blood Flow in a Rat Model of Chronic Limb Ischemia. World Journal of Surgery, 1998, 22, 807-811.	0.8	16
120	Identifying the Conditions for Cost-Effective Minimally Invasive Neurosurgery in Spontaneous Supratentorial Intracerebral Hemorrhage. Frontiers in Neurology, 0, 13, .	1.1	2