

Daniel L Barrow

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

3,813
citations

186265
28
h-index

123424
61
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84
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docs citations

84
times ranked

2693
citing authors

#	ARTICLE	IF	CITATIONS
1	Microsurgical treatment of a posterior fossa arteriovenous malformation initially mistaken for a dural arteriovenous fistula: avoidance of near disaster. <i>Neurosurgical Focus Video</i> , 2021, 4, V7.	0.3	0
2	Ventriculoperitoneal Shunts in Dermatologic Surgery. <i>Dermatologic Surgery</i> , 2021, 47, 1180-1182.	0.8	0
3	Treatment of a Giant Thrombotic M1 Segment Middle Cerebral Artery Aneurysm With Radial Artery Bypass and Distal Occlusion to Create a “Blind Sac” Following Endovascular Failure: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E266-E267.	0.8	2
4	Feasibility and Morbidity of Magnetic Resonance Imaging-Guided Stereotactic Laser Ablation of Deep Cerebral Cavernous Malformations: A Report of 4 Cases. <i>Neurosurgery</i> , 2021, 89, 635-644.	1.1	7
5	Microsurgical Management of Blister-Type Basilar Artery Apex Region Aneurysms: Companion Cases Demonstrate Technical Nuances of the Subtemporal Approach: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E358-E358.	0.8	1
6	Combined Transsylvian-Subtemporal Approach to Anterior Circulation and Basilar Apex Aneurysms. , 2021, , 214-222.		0
7	Combined Microsurgical and Endovascular Treatment of Cerebrovascular and Skull Base Pathology. , 2021, , 203-213.		0
8	Multiple intracranial aneurysms in a patient with type I Gaucher disease: a case report and literature review. <i>British Journal of Neurosurgery</i> , 2020, 34, 202-204.	0.8	2
9	Sheltered Neurosurgery During COVID-19: The Emory Experience. <i>World Neurosurgery</i> , 2020, 144, e204-e209.	1.3	30
10	Introduction: What is Neurosurgery?. <i>Operative Neurosurgery</i> , 2019, 17, S1-S2.	0.8	10
11	Vascular. <i>Operative Neurosurgery</i> , 2019, 17, S76-S118.	0.8	3
12	Microsurgical Treatment of Cerebral Aneurysms After Previous Endovascular Therapy: Single-Center Series and Systematic Review. <i>World Neurosurgery</i> , 2019, 123, e103-e115.	1.3	3
13	Microsurgical Strategies for the Treatment of Compression Neuropathies Secondary to Vertebrobasilar Dolichoectasia: From Simple Decompression to Sling Transposition. <i>Operative Neurosurgery</i> , 2019, 17, 481-490.	0.8	1
14	Microsurgical Management of a Spinal Dural Arteriovenous Fistula With Shared Blood Supply to the Artery of Adamkiewicz: 3-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019, 16, E174-E175.	0.8	2
15	Current Perspectives in Imaging Modalities for the Assessment of Unruptured Intracranial Aneurysms: A Comparative Analysis and Review. <i>World Neurosurgery</i> , 2018, 113, 280-292.	1.3	30
16	Association of Overlapping Surgery With Patient Outcomes in a Large Series of Neurosurgical Cases. <i>JAMA Surgery</i> , 2018, 153, 313.	4.3	35
17	Fusiform dilatation of the internal carotid artery following childhood craniopharyngioma resection treated by endovascular flow diversion—A case report and literature review. <i>Journal of Clinical Neuroscience</i> , 2018, 54, 143-145.	1.5	8
18	Financial burden associated with the residency match in neurological surgery. <i>Journal of Neurosurgery</i> , 2017, 126, 184-190.	1.6	66

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19	Comparison Between CTA and Digital Subtraction Angiography in the Diagnosis of Ruptured Aneurysms. <i>Neurosurgery</i> , 2017, 80, 769-777.	1.1	44
20	Interhospital Transfer of Neurosurgical Patients: Implications of Timing on Hospital Course and Clinical Outcomes. <i>Neurosurgery</i> , 2017, 81, 450-457.	1.1	24
21	The Role of Intraoperative Cerebral Angiography in Transorbital Intracranial Penetrating Trauma: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2017, 97, 761.e5-761.e10.	1.3	9
22	Tractography for Optic Radiation Preservation in Transcortical Approaches to Intracerebral Lesions. <i>Cureus</i> , 2017, 9, e1722.	0.5	10
23	Supratentorial cavernous malformations. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2017, 143, 283-289.	1.8	13
24	Improved White Matter Fiber Visualization with Automatic Diffusion Tensor Imaging Seeding: Case Illustration with Intraventricular Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.8	0
25	Magnetic Resonance Thermometry-Guided Stereotactic Laser Ablation of Cavernous Malformations in Drug-Resistant Epilepsy. <i>Operative Neurosurgery</i> , 2016, 12, 39-48.	0.8	78
26	Outcomes for Patients with Poor-Grade Subarachnoid Hemorrhage: To Treat or Not To Treat?. <i>World Neurosurgery</i> , 2016, 86, 30-32.	1.3	13
27	Carotid Endarterectomy: How Surgeons, Neurologists, and Internists Can Be Greater Than the Sum of Their Parts. <i>World Neurosurgery</i> , 2016, 90, 638-640.	1.3	0
28	Sex Differences in the Formation of Intracranial Aneurysms and Incidence and Outcome of Subarachnoid Hemorrhage: Review of Experimental and Human Studies. <i>Translational Stroke Research</i> , 2016, 7, 12-19.	4.2	68
29	Introduction: Intracranial Aneurysm Surgery. <i>Neurosurgical Focus</i> , 2015, 38, VideoIntro.	2.3	0
30	Cerebral Revascularization: Which Patients Should Be Bypassed and Which Patients Should Be Passed by?. <i>World Neurosurgery</i> , 2015, 83, 288-290.	1.3	1
31	Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Infarction: Are We Shepherds or Wolves?. <i>World Neurosurgery</i> , 2015, 83, 473-476.	1.3	3
32	Microsurgical Treatment of Previously Coiled Intracranial Aneurysms: Systematic Review of the Literature. <i>World Neurosurgery</i> , 2015, 84, 246-253.	1.3	25
33	Subarachnoid Hemorrhage and the Pituitary. <i>World Neurosurgery</i> , 2015, 83, 1026-1028.	1.3	3
34	Neuro-ophthalmology and Intracranial Aneurysms. <i>World Neurosurgery</i> , 2015, 83, 291-293.	1.3	1
35	Introduction: Intracranial Aneurysm Surgery, Part 2. <i>Neurosurgical Focus</i> , 2015, 39, Intro.	2.3	0
36	Carotid Endarterectomy: A Trial by Fire. <i>World Neurosurgery</i> , 2015, 83, 13-14.	1.3	1

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37	Quality Instead of Quantity. World Neurosurgery, 2014, 82, e705.	1.3	0
38	Flow Diversion and the Almighty Dollar. World Neurosurgery, 2014, 82, 583-585.	1.3	2
39	Neurosurgical Training. World Neurosurgery, 2014, 82, e177-e178.	1.3	1
40	Screening for Unruptured Intracranial Aneurysms: Who and When?. World Neurosurgery, 2014, 82, e163-e165.	1.3	0
41	Advances in Surgical Approaches to Dural Fistulas. Neurosurgery, 2014, 74, S32-S41.	1.1	35
42	Subspecialization in Neurosurgery. World Neurosurgery, 2013, 80, e105-e106.	1.3	6
43	Communication Skills in the Physician-Patient Relationship. World Neurosurgery, 2013, 80, e107-e108.	1.3	5
44	Cavernous Malformations. World Neurosurgery, 2012, 78, 253-254.	1.3	3
45	Surgical Management of Terminal Basilar and Posterior Cerebral Artery Aneurysms. , 2012, , 914-924.		0
46	Indocyanine Green Videoangiography for Confirmation of Bypass Graft Patency. Journal of Korean Neurosurgical Society, 2011, 50, 23.	1.2	14
47	Intraoperative Misadventures: Complication Avoidance and Management in Aneurysm Surgery. Neurosurgery, 2011, 58, 93-109.	1.1	9
48	Natural History of Giant Intracranial Aneurysms. , 2011, , 225-230.		2
49	Indocyanine Green Videoangiography in the Management of Dural Arteriovenous Fistulae. Neurosurgery, 2010, 67, 658-662.	1.1	64
50	Surgical Management of Intracranial Aneurysms in the Endovascular Era : Review Article. Journal of Korean Neurosurgical Society, 2009, 45, 133.	1.2	18
51	Microsurgical Clip Ligation for Intracranial Aneurysms. Contemporary Neurosurgery, 2009, 31, 1-7.	0.1	0
52	Intracranial hemorrhage associated with stent-assisted coil embolization of cerebral aneurysms: a cautionary report. Journal of Neurosurgery, 2008, 108, 1122-1129.	1.6	144
53	Surgical management of complex intracranial aneurysms. Neurology India, 2004, 52, 156-62.	0.4	16
54	Endovascular Therapy for Cavernous Sinus Vascular Lesions. Techniques in Neurosurgery, 2003, 8, 238-250.	0.3	3

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55	Evolution of the Management of Tentorial Dural Arteriovenous Malformations. Neurosurgery, 2003, 52, 750-762.	1.1	159
56	Intraoperative angiography during aneurysm surgery: a prospective evaluation of efficacy. Journal of Neurosurgery, 2002, 96, 993-999.	1.6	168
57	Reaching for Utopia and Slouching toward Gomorrah. Neurosurgery, 2002, 50, 1181-1189.	1.1	0
58	Recommendations for the Endovascular Treatment of Intracranial Aneurysms. Stroke, 2002, 33, 2536-2544.	2.0	169
59	Reaching for Utopia and slouching towards Gomorrah. Clinical Neurosurgery, 2002, 49, 562-79.	0.2	0
60	Prevention of Complications Resulting from Endovascular Carotid Sacrifice: A Retrospective Assessment. Neurosurgery, 2000, 46, 910-917.	1.1	16
61	Prevention of Complications Resulting from Endovascular Carotid Sacrifice: A Retrospective Assessment. Neurosurgery, 2000, 46, 910-917.	1.1	14
62	Spinal Vascular Malformations. , 1997, , 556-566.		0
63	The Blood Supply of the Intracavernous Cranial Nerves. Neurosurgery, 1994, 34, 275-279.	1.1	102
64	Surgical Management of Arteriovenous Malformations in the Region of the Ventricular Trigone. Neurosurgery, 1994, 35, 1046-1054.	1.1	54
65	Intradural perimedullary arteriovenous fistulas (Type IV spinal cord arteriovenous malformations). Journal of Neurosurgery, 1994, 81, 221-229.	1.6	144
66	The Microsurgical Anatomy of the Superior Hypophyseal Artery. Neurosurgery, 1994, 35, 899-903.	1.1	68
67	Combined Extracranial-Intracranial Bypass and Intraoperative Balloon Occlusion for the Treatment of Intracavernous and Proximal Carotid Artery Aneurysms. Neurosurgery, 1994, 35, 92-98.	1.1	115
68	Combined Extracranial-Intracranial Bypass and Intraoperative Balloon Occlusion for the Treatment of Intracavernous and Proximal Carotid Artery Aneurysms. Neurosurgery, 1994, 35, 92-98.	1.1	4
69	Surgical Management of Arteriovenous Malformations in the Region of the Ventricular Trigone. Neurosurgery, 1994, 35, 1046-1054.	1.1	0
70	Intraoperative Angiography in the Management of Neurovascular Disorders. Neurosurgery, 1992, 30, 153-159.	1.1	179
71	Infectious Intracranial Aneurysms: Comparison of Groups with and without Endocarditis. Neurosurgery, 1990, 27, 562-573.	1.1	107
72	Loss of Vision after Transsphenoidal Surgery. Neurosurgery, 1990, 27, 60-68.	1.1	109

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73	Intracranial extracerebral glioneural heterotopia. Child's Nervous System, 1988, 4, 244-248.	1.1	22
74	Management of prolactinomas associated with very high serum prolactin levels. Journal of Neurosurgery, 1988, 68, 554-558.	1.6	27
75	Isolated Histiocytosis X of the Pituitary Gland: Case Report. Neurosurgery, 1987, 21, 718-721.	1.1	42
76	Biochemical and Behavioral Correction of MPTP Parkinson-like Syndrome by Fetal Cell Transplantation. Annals of the New York Academy of Sciences, 1987, 495, 623-638.	3.8	101
77	Symptomatic Rathke's Cleft Cysts Located Entirely in the Suprasellar Region: Review of Diagnosis, Management, and Pathogenesis. Neurosurgery, 1985, 16, 766-772.	1.1	93
78	Classification and treatment of spontaneous carotid-cavernous sinus fistulas. Journal of Neurosurgery, 1985, 62, 248-256.	1.6	986
79	Clinical and pathological effects of bromocriptine on prolactin-secreting and other pituitary tumors. Journal of Neurosurgery, 1984, 60, 1-7.	1.6	109
80	The use of greater omentum vascularized free flaps for neurosurgical disorders requiring reconstruction. Journal of Neurosurgery, 1984, 60, 305-311.	1.6	57
81	Pituitary Adenomas Producing Growth Hormone, Prolactin, and One or More Glycoprotein Hormones: A Histologic, Immunohistochemical, and Ultrastructural Study of Four Surgically Removed Tumors. Ultrastructural Pathology, 1983, 5, 171-183.	0.9	68
82	Use of free latissimus dorsi musculocutaneous flaps in various neurosurgical disorders. Journal of Neurosurgery, 1983, 58, 252-258.	1.6	34
83	Complications of detachable balloon catheter technique in the treatment of traumatic intracranial arteriovenous fistulas. Journal of Neurosurgery, 1982, 56, 396-403.	1.6	51