

# Mark A Mahan

## List of Publications by Year in descending order

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43  
papers

573  
citations

623734  
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713466  
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43  
all docs

43  
docs citations

43  
times ranked

626  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of removed tumor volume and location on patient outcome in glioblastoma. Journal of Neuro-Oncology, 2017, 135, 161-171.	2.9	68
2	Trends and Cost Analysis of Upper Extremity Nerve Injury Using the National (Nationwide) Inpatient Sample. World Neurosurgery, 2019, 123, e488-e500.	1.3	60
3	Trends and Cost-Analysis of Lower Extremity Nerve Injury Using the National Inpatient Sample. Neurosurgery, 2019, 85, 250-256.	1.1	37
4	Intraneural lipomas: institutional and literature review. Acta Neurochirurgica, 2018, 160, 2209-2218.	1.7	26
5	The Impact of Preoperative Mindfulness-Based Stress Reduction on Postoperative Patient-Reported Pain, Disability, Quality of Life, and Prescription Opioid Use in Lumbar Spine Degenerative Disease: A Pilot Study. World Neurosurgery, 2019, 121, e786-e791.	1.3	25
6	Altered Ulnar Nerve Kinematic Behavior in a Cadaver Model of Entrapment. Neurosurgery, 2015, 76, 747-755.	1.1	24
7	Strengthening the association of lipomatosis of nerve and nerve-territory overgrowth: a systematic review. Journal of Neurosurgery, 2020, 132, 1286-1294.	1.6	23
8	Rapid Stretch Injury to Peripheral Nerves: Biomechanical Results. Neurosurgery, 2019, 85, E137-E144.	1.1	21
9	Nerve transfers in the upper extremity following cervical spinal cord injury. Part 1: Systematic review of the literature. Journal of Neurosurgery: Spine, 2019, 31, 629-640.	1.7	21
10	Nerve transfers in the upper extremity following cervical spinal cord injury. Part 2: Preliminary results of a prospective clinical trial. Journal of Neurosurgery: Spine, 2019, 31, 641-653.	1.7	21
11	Surgical Treatment of Lipomatosis of Nerve: A Systematic Review. World Neurosurgery, 2019, 128, 587-592.e2.	1.3	20
12	Anatomy of psoas muscle innervation: Cadaveric study. Clinical Anatomy, 2017, 30, 479-486.	2.7	19
13	First Carpometacarpal Joint Denervation for Primary Osteoarthritis: Technique and Outcomes. World Neurosurgery, 2019, 122, e1374-e1380.	1.3	18
14	Nerve stretching: a history of tension. Journal of Neurosurgery, 2020, 132, 252-259.	1.6	15
15	What's known and what's new in adipose lesions of peripheral nerves?. Acta Neurochirurgica, 2021, 163, 835-842.	1.7	15
16	Diagnostic Quality of Magnetic Resonance Imaging Interpretation for Peripheral Nerve Sheath Tumors: Can Malignancy Be Determined?. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2016, 77, 495-504.	0.8	14
17	Rapid-Stretch Injury to Peripheral Nerves: Histologic Results. Neurosurgery, 2020, 86, 437-445.	1.1	13
18	The Effectiveness of Spinal Cord Stimulation for the Treatment of Axial Low Back Pain: A Systematic Review with Narrative Synthesis. Pain Medicine, 2020, 21, 2699-2712.	1.9	13

#	ARTICLE	IF	CITATIONS
19	The Impact of Preoperative Mindfulness-Based Stress Reduction on Postoperative Outcomes in Lumbar Spine Degenerative Disease: 3-Month and 12-Month Results of a Pilot Study. <i>World Neurosurgery</i> , 2020, 139, e230-e236.	1.3	10
20	Highly Selective Partial Neurectomies for Spasticity: A Single-Center Experience. <i>Neurosurgery</i> , 2021, 89, 827-835.	1.1	10
21	Association of low perioperative prealbumin level and surgical complications in long-segment spinal fusion patients: A retrospective cohort study. <i>International Journal of Surgery</i> , 2017, 39, 135-140.	2.7	9
22	Lipomatosis of nerve and overgrowth: is there a preference for motor (mixed) vs. sensory nerve involvement?. <i>Acta Neurochirurgica</i> , 2019, 161, 679-684.	1.7	9
23	Rapid-stretch injury to peripheral nerves: comparison of injury models. <i>Journal of Neurosurgery</i> , 2021, 135, 893-903.	1.6	9
24	Machine learning approach to differentiation of peripheral schwannomas and neurofibromas: A multi-center study. <i>Neuro-Oncology</i> , 2022, 24, 601-609.	1.2	8
25	Preclinical Evidence for the Role of Botulinum Neurotoxin A (BoNT/A) in the Treatment of Peripheral Nerve Injury. <i>Microorganisms</i> , 2022, 10, 886.	3.6	8
26	Machine-Learning Approach to Differentiation of Benign and Malignant Peripheral Nerve Sheath Tumors: A Multicenter Study. <i>Neurosurgery</i> , 2021, 89, 509-517.	1.1	7
27	Neurovascular patterning cues and implications for central and peripheral neurological disease. , 2017, 8, 208.		7
28	Sciatic Nerve Intraneural Hematoma. <i>World Neurosurgery</i> , 2019, 129, 170-171.	1.3	6
29	Deep Temporal Nerve Transfer for Facial Reanimation: Anatomic Dissections and Surgical Case Report. <i>Operative Neurosurgery</i> , 2018, 15, 81-88.	0.8	5
30	Can Lipomatosis of the Nerve Occur or Extend Intradurally?. <i>World Neurosurgery</i> , 2019, 129, e555-e560.	1.3	5
31	Pathologic remodeling in human neuromas: insights from clinical specimens. <i>Acta Neurochirurgica</i> , 2019, 161, 2453-2466.	1.7	5
32	Practical Approach and Review of Brachial Plexus Pathology With Operative Correlation: What the Radiologist Needs to Know. <i>Seminars in Roentgenology</i> , 2019, 54, 92-112.	0.6	4
33	Pathologic Remodeling of Endoneurial Tubules in Human Neuromas. <i>Cureus</i> , 2018, 10, e2087.	0.5	4
34	High-Frequency Spinal Cord Stimulation for the Treatment of Primarily Axial Back Pain due to Degenerative Scoliosis with Spinopelvic Imbalance: Case Report. <i>Pain Medicine</i> , 2019, 20, 2071-2074.	1.9	3
35	Distal nerve transfer for thenar palsy: A cadaveric study. <i>Clinical Anatomy</i> , 2020, 33, 414-418.	2.7	3
36	Highly Selective Partial Neurectomy for Lower-Extremity Spasticity: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E442-E443.	0.8	3

#	ARTICLE	IF	CITATIONS
37	Expanding the phenotypic spectrum of lipomatosis of the sciatic nerve: Early-onset colonic diverticular disease. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13917.	3.0	2
38	Bilateral Nerve Involvement in Lipomatosis of Nerve. <i>Journal of Surgical Orthopaedic Advances</i> , 2021, 30, 44-49.	0.1	2
39	Circumferential Adipose Lesion of the Sciatic Nerve. <i>World Neurosurgery</i> , 2020, 140, 4-9.	1.3	1
40	Response to the Letter to the Editor "Lipomatosis of nerve and overgrowth syndrome: an intriguing and still unclear correlation". <i>Acta Neurochirurgica</i> , 2019, 161, 1087-1088.	1.7	0
41	Endoscopic Posterior Approach for Cervicothoracic and Upper Thoracic Foraminotomies: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E378-E378.	0.8	0
42	Dorsal Transsacral Foramen Approach for Pelvic Nerve Sheath Tumor: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.8	0
43	What Is a High-Quality Randomized Controlled Trial?. <i>Pain Medicine</i> , 2022, 23, 607-609.	1.9	0