

Eric Suero Molina

List of Publications by Year in descending order

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52
papers

896
citations

566801

15
h-index

525886

27
g-index

55
all docs

55
docs citations

55
times ranked

1070
citing authors

#	ARTICLE	IF	CITATIONS
1	Applicability of contemporary quality indicators in vestibular surgery—do they accurately measure tumor inherent postoperative complications of vestibular schwannomas?. <i>Acta Neurochirurgica</i> , 2022, 164, 359-372.	0.9	1
2	Double dose of 5-aminolevulinic acid and its effect on protoporphyrin IX accumulation in low-grade glioma. <i>Journal of Neurosurgery</i> , 2022, 137, 943-952.	0.9	7
3	Development and validation of a triple-LED surgical loupe device for fluorescence-guided resections with 5-ALA. <i>Journal of Neurosurgery</i> , 2022, 137, 582-590.	0.9	6
4	Evaluation of 311 contemporary cases of stereotactic biopsies in patients with neoplastic and non-neoplastic lesions—diagnostic yield and management of non-diagnostic cases. <i>Neurosurgical Review</i> , 2021, 44, 2597-2609.	1.2	6
5	Conventional and advanced imaging throughout the cycle of care of gliomas. <i>Neurosurgical Review</i> , 2021, 44, 2493-2509.	1.2	3
6	Combination of ALA-induced fluorescence-guided resection and intraoperative open photodynamic therapy for recurrent glioblastoma: case series on a promising dual strategy for local tumor control. <i>Journal of Neurosurgery</i> , 2021, 134, 426-436.	0.9	53
7	Virtual reality-based evaluation of neurovascular conflict for the surgical planning of microvascular decompression in trigeminal neuralgia patients. <i>Neurosurgical Review</i> , 2021, 44, 3309-3321.	1.2	5
8	Retrospective Comparison of Minimally Invasive and Open Monosegmental Lumbar Fusion, and Impact of Virtual Reality on Surgical Planning and Strategy. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, 82, 399-409.	0.4	9
9	Load-Bearing Capacity and Design Advantages of a Custom-Made, Thin Pure-Titanium Cranioplasty (CranioTop). <i>Journal of Craniofacial Surgery</i> , 2021, 32, 1291-1296.	0.3	5
10	Development and validation of prediction scores for nosocomial infections, reoperations, and adverse events in the daily clinical setting of neurosurgical patients with cerebral and spinal tumors. <i>Journal of Neurosurgery</i> , 2021, 134, 1226-1236.	0.9	9
11	Hans Joachim Scherer: an under-recognized pioneer of glioma research in Belgium. <i>Acta Neurologica Belgica</i> , 2021, 121, 867-872.	0.5	1
12	Fluorescence real-time kinetics of protoporphyrin IX after 5-ALA administration in low-grade glioma. <i>Journal of Neurosurgery</i> , 2021, , 1-7.	0.9	6
13	Further Interdisciplinary Considerations. <i>Deutsches A&#x0308;rzteblatt International</i> , 2021, 118, 510.	0.6	0
14	Multiprofessional Management of Giant Cell Tumors in the Cervical Spine: A Systematic Review. <i>World Neurosurgery</i> , 2021, 151, 53-60.	0.7	5
15	5-Aminolevulinic Acid-Induced Porphyrin Contents in Various Brain Tumors: Implications Regarding Imaging Device Design and Their Validation. <i>Neurosurgery</i> , 2021, 89, 1132-1140.	0.6	17
16	Characterization of autofluorescence and quantitative protoporphyrin IX biomarkers for optical spectroscopy-guided glioma surgery. <i>Scientific Reports</i> , 2021, 11, 20009.	1.6	10
17	Access to Meckel's cave for biopsies of indeterminate lesions: a systematic review. <i>Neurosurgical Review</i> , 2021, 44, 249-259.	1.2	8
18	The rise of quality indicators in neurosurgery: 30-day unplanned reoperation rate evaluated in 3760 patients—a single-center experience. <i>Acta Neurochirurgica</i> , 2020, 162, 147-156.	0.9	11

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19	Somatostatin Receptor-Targeted Radioligand Therapy in Head and Neck Paraganglioma. <i>World Neurosurgery</i> , 2020, 143, e391-e399.	0.7	13
20	Real-time in vivo kinetics of protoporphyrin IX after administration of 5-aminolevulinic acid in meningiomas and comparative analyses with glioblastomas. <i>Acta Neurochirurgica</i> , 2020, 162, 2197-2202.	0.9	9
21	Risk-assessment in chronic subdural hematoma evaluated in 148 patients - A score for predicting recurrence. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 106020.	0.6	10
22	The 30-day readmission rate in neurosurgery—a useful indicator for quality assessment?. <i>Acta Neurochirurgica</i> , 2020, 162, 2659-2669.	0.9	10
23	Validating a new generation filter system for visualizing 5-ALA-induced PpIX fluorescence in malignant glioma surgery: a proof of principle study. <i>Acta Neurochirurgica</i> , 2020, 162, 785-793.	0.9	20
24	Comparison of stand-alone cage and cage-with-plate for monosegmental cervical fusion and impact of virtual reality in evaluating surgical results. <i>Clinical Neurology and Neurosurgery</i> , 2020, 191, 105685.	0.6	4
25	Dual labeling with 5-aminolevulinic acid and fluorescein in high-grade glioma surgery with a prototype filter system built into a neurosurgical microscope: technical note. <i>Journal of Neurosurgery</i> , 2020, 132, 1724-1730.	0.9	11
26	Harvey Cushing's international visitors. <i>Journal of Neurosurgery</i> , 2020, 135, 205-213.	0.9	1
27	Letter to the Editor. Sodium fluorescein versus 5-aminolevulinic acid to visualize high-grade gliomas. <i>Journal of Neurosurgery</i> , 2020, 133, 1627-1630.	0.9	1
28	Intraoperative fluorescence diagnosis in the brain: a systematic review and suggestions for future standards on reporting diagnostic accuracy and clinical utility. <i>Acta Neurochirurgica</i> , 2019, 161, 2083-2098.	0.9	19
29	Spectroscopic measurement of 5-ALA-induced intracellular protoporphyrin IX in pediatric brain tumors. <i>Acta Neurochirurgica</i> , 2019, 161, 2099-2105.	0.9	8
30	Markers for Identifying and Targeting Glioblastoma Cells during Surgery. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2019, 80, 475-487.	0.4	14
31	Optimizing 5-ALA Induced Fluorescence Visualization: Comment Regarding Recent Article on Fluorescence-Based Real-Time Kinetics Protoporphyrin-IX Measurements Article in <i>Neurosurgery</i> . <i>World Neurosurgery</i> , 2019, 128, 391-392.	0.7	0
32	Clinical Vasospasm After an Extended Endoscopic Endonasal Approach for Recurrent Pituitary Adenoma: Illustrative Case and Systematic Review of the Literature. <i>World Neurosurgery</i> , 2019, 128, 29-36.	0.7	12
33	Fluorescence-Based Measurement of Real-Time Kinetics of Protoporphyrin IX After 5-Aminolevulinic Acid Administration in Human In Situ Malignant Gliomas. <i>Neurosurgery</i> , 2019, 85, E739-E746.	0.6	41
34	Establishing risk-adjusted quality indicators in surgery using administrative data—an example from neurosurgery. <i>Acta Neurochirurgica</i> , 2019, 161, 1057-1065.	0.9	16
35	Intracavitary radioimmunotherapy of high-grade gliomas: present status and future developments. <i>Acta Neurochirurgica</i> , 2019, 161, 1109-1124.	0.9	10
36	Local Tumor Control and Clinical Symptoms After Gamma Knife Radiosurgery for Residual and Recurrent Vestibular Schwannomas. <i>World Neurosurgery</i> , 2019, 122, e1240-e1246.	0.7	10

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37	Surgical Adjuncts to Increase the Extent of Resection. <i>Neurosurgery Clinics of North America</i> , 2019, 30, 65-74.	0.8	22
38	Maximizing safe resections: the roles of 5-aminolevulinic acid and intraoperative MR imaging in glioma surgeryâ€”review of the literature. <i>Neurosurgical Review</i> , 2019, 42, 197-208.	1.2	38
39	The difficulty of predicting clinical outcome after intended submaximal resection of large vestibular Schwannomas. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 62-68.	0.8	4
40	Conscious sedation with dexmedetomidine compared with asleep-awake-asleep craniotomies in glioma surgery: an analysis of 180 patients. <i>Journal of Neurosurgery</i> , 2018, 129, 1223-1230.	0.9	39
41	Where and When to Cut? Fluorescein Guidance for Brain Stem and Spinal Cord Tumor Surgeryâ€”Technical Note. <i>Operative Neurosurgery</i> , 2018, 15, 325-331.	0.4	16
42	Dual-labeling with 5â€”aminolevulinic acid and fluorescein for fluorescence-guided resection of high-grade gliomas: technical note. <i>Journal of Neurosurgery</i> , 2018, 128, 399-405.	0.9	54
43	Initial psycho-oncological counselling in neuro-oncology: analysis of topics and needs of brain tumour patients. <i>Journal of Neuro-Oncology</i> , 2018, 136, 505-514.	1.4	8
44	Wound Management and Wound Infections in Neurosurgery. <i>Recent Clinical Techniques, Results, and Research in Wounds</i> , 2018, , 59-69.	0.1	0
45	Quality Indicators in Cranial Neurosurgery: Which Are Presently Substantiated? A Systematic Review. <i>World Neurosurgery</i> , 2017, 104, 104-112.	0.7	25
46	The Simpson grading in meningioma surgery: does the tumor location influence the prognostic value?. <i>Journal of Neuro-Oncology</i> , 2017, 133, 641-651.	1.4	84
47	Fluorescence Imaging/Agents in Tumor Resection. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 569-583.	0.8	62
48	When the Infection Hits the Wound: Matched Case-Control Study in a Neurosurgical Patient Collective Including Systematic Literature Review and Risk Factors Analysis. <i>World Neurosurgery</i> , 2016, 95, 178-189.	0.7	60
49	Simultaneous fluorescein sodium and 5-ALA in fluorescence-guided glioma surgery. <i>Acta Neurochirurgica</i> , 2015, 157, 877-879.	0.9	65
50	Cerebrospinal fluid leakage in Gorham-Stout disease due to dura mater involvement after progression of an osteolytic lesion in the thoracic spine. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 956-960.	0.9	18
51	Glioma Tissue Obtained by Modern Ultrasonic Aspiration with a Simple Sterile Suction Trap for Primary Cell Culture and Pathological Evaluation. <i>European Surgical Research</i> , 2014, 53, 37-42.	0.6	14
52	Aquaporin-4 in glioma and metastatic tissues harboring 5-aminolevulinic acid-induced porphyrin fluorescence. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2075-2081.	0.6	15