

# Murat Sakir Eksi

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

855  
citations

623734

14  
h-index

610901

24  
g-index

103  
all docs

103  
docs citations

103  
times ranked

880  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel 4-Rod Technique Offers Potential to Reduce Rod Breakage and Pseudarthrosis in Pedicle Subtraction Osteotomies for Adult Spinal Deformity Correction. <i>Operative Neurosurgery</i> , 2018, 14, 449-456.	0.8	80
2	Severe Lumbar Intervertebral Disc Degeneration Is Associated with Modic Changes and Fatty Infiltration in the Paraspinal Muscles at all Lumbar Levels, Except for L1-L2: A Cross-Sectional Analysis of 50 Symptomatic Women and 50 Age-Matched Symptomatic Men. <i>World Neurosurgery</i> , 2019, 122, e1069-e1077.	1.3	66
3	Factors Associated With the Development of and Revision for Proximal Junctional Kyphosis in 440 Consecutive Adult Spinal Deformity Patients. <i>Spine</i> , 2017, 42, 1693-1698.	2.0	54
4	Association of collagen I, IX and vitamin D receptor gene polymorphisms with radiological severity of intervertebral disc degeneration in Southern European Ancestor. <i>European Spine Journal</i> , 2015, 24, 2432-2441.	2.2	46
5	Reciprocal relationship between multifidus and psoas at L4-L5 level in women with low back pain. <i>British Journal of Neurosurgery</i> , 2021, 35, 220-228.	0.8	29
6	Spontaneous thoracic epidural hematoma: a case report and literature review. <i>Child's Nervous System</i> , 2016, 32, 181-187.	1.1	28
7	Elderly Patients with Intracranial Meningioma: Surgical Considerations in 228 Patients with a Comprehensive Analysis of the Literature. <i>World Neurosurgery</i> , 2019, 132, e350-e365.	1.3	27
8	Proposal for a new scoring system for spinal degeneration: Mo-Fi-Disc. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106120.	1.4	26
9	Subcutaneous fat index: a reliable tool for lumbar spine studies. <i>European Radiology</i> , 2022, 32, 6504-6513.	4.5	26
10	Is diabetes mellitus a risk factor for modic changes?: A novel model to understand the association between intervertebral disc degeneration and end-plate changes. <i>Journal of Orthopaedic Science</i> , 2020, 25, 571-575.	1.1	20
11	A new radiological index for the assessment of higher body fat status and lumbar spine degeneration. <i>Skeletal Radiology</i> , 2022, 51, 1261-1271.	2.0	20
12	Vertebral artery loops in surgical perspective. <i>European Spine Journal</i> , 2016, 25, 4171-4180.	2.2	19
13	Obesity could be associated with poor paraspinal muscle quality at upper lumbar levels and degenerated spine at lower lumbar levels: Is this a domino effect?. <i>Journal of Clinical Neuroscience</i> , 2021, 94, 120-127.	1.5	19
14	Kyphectomy and Pedicular Screw Fixation with Posterior-Only Approach in Pediatric Patients with Myelomeningocele. <i>Pediatric Neurosurgery</i> , 2015, 50, 133-144.	0.7	17
15	From idea to publication: Publication rates of theses in neurosurgery from Turkey. <i>Neurologia I Neurochirurgia Polska</i> , 2016, 50, 45-47.	1.2	17
16	Atretic cephaloceles: a comprehensive analysis of historical cohort. <i>Child's Nervous System</i> , 2016, 32, 2327-2337.	1.1	15
17	Magnetically Controlled Growing Rod in Early-Onset Scoliosis: A Minimum of 2-Year Follow-Up. <i>Pediatric Neurosurgery</i> , 2016, 51, 292-296.	0.7	15
18	Spontaneous rapid resolution of acute subdural hematoma in children. <i>Child's Nervous System</i> , 2015, 31, 2239-2243.	1.1	14

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19	Accessory lower limb associated with spina bifida: case report. <i>Child's Nervous System</i> , 2014, 30, 2123-2126.	1.1	12
20	Thoracic intramedullary epidermoid cyst-timely fashion diagnosis and treatment. <i>Child's Nervous System</i> , 2015, 31, 793-796.	1.1	12
21	Spontaneous third ventriculostomy 8 years after diagnosis of obstructive hydrocephalus. <i>Child's Nervous System</i> , 2016, 32, 1727-1730.	1.1	12
22	Association between facet joint orientation/tropism and lumbar intervertebral disc degeneration. <i>British Journal of Neurosurgery</i> , 2020, , 1-8.	0.8	12
23	Purely extradural spinal nerve root hemangioblastomas. <i>Journal of Craniovertebral Junction and Spine</i> , 2016, 7, 197.	0.8	12
24	At what speed does spinal degeneration gear up?: Aging Paradigm in patients with Low Back Pain. <i>Clinical Neurology and Neurosurgery</i> , 2022, 215, 107187.	1.4	11
25	Is the Distribution Pattern of Modic Changes in Vertebral End-plates Associated With the Severity of Intervertebral Disc Degeneration?: A Cross-sectional Analysis of 527 Caucasians. <i>World Neurosurgery</i> , 2021, 150, e298-e304.	1.3	10
26	Isolated metastasis of breast cancer to the pituitary gland. <i>Neurology India</i> , 2014, 62, 70.	0.4	8
27	Migration of Rod into Retroperitoneal Region: A Case Report and Review of the Literature. <i>Korean Journal of Spine</i> , 2014, 11, 241.	0.9	8
28	Cerebral Erdheim-Chester Disease Mimicking High-Grade Glial Tumor: A Case Report. <i>Pediatric Neurosurgery</i> , 2013, 49, 179-182.	0.7	7
29	Delayed Onset Intracranial Subdural Hematoma Following Spinal Surgery. <i>Journal of Craniofacial Surgery</i> , 2016, 27, e370-e373.	0.7	7
30	Traumatic basal ganglia hematoma following closed head injuries in children. <i>Child's Nervous System</i> , 2016, 32, 1237-1243.	1.1	7
31	Ventricular Meningiomas: Surgical Strategies and a New Finding That Suggest an Origin From the Choroid Plexus Epithelium. <i>World Neurosurgery</i> , 2019, 129, e177-e190.	1.3	7
32	Prevalence of Thoracic Scoliosis in Adolescents in Turkey: Analysis of 1065 Chest Radiographs. <i>World Neurosurgery</i> , 2020, 135, e527-e540.	1.3	7
33	Spinal epidural cavernous angioma: two case reports and review of the literature. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2015, 49, 459-64.	0.8	7
34	Multiple hemorrhages in brain after spine surgery supra- and infra-tentorial components together. <i>Journal of Craniovertebral Junction and Spine</i> , 2015, 6, 223.	0.8	7
35	Intradiscal vacuum phenomenon and spinal degeneration: a cross-sectional analysis of 219 subjects. <i>Current Medical Research and Opinion</i> , 2022, 38, 255-263.	1.9	7
36	A case of pituitary apoplexy following posterior lumbar fusion surgery. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 598-601.	1.7	6

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37	Acquired Encephalocele With Hydrocephalus and Pineal Region Epidermoid Cyst. Journal of Craniofacial Surgery, 2016, 27, e459-e461.	0.7	6
38	Isolated third ventricle glioblastoma. SpringerPlus, 2016, 5, 115.	1.2	6
39	Serotonin Syndrome Following Tramadol and Gabapentin Use After Spine Surgery. World Neurosurgery, 2019, 126, 261-263.	1.3	6
40	Concomitant Double Tumors of Myxopapillary Ependymoma Presented at Cauda Equina-Filum Terminale in Adult Patient. Korean Journal of Spine, 2016, 13, 33.	0.9	6
41	Relapsed Wilms' tumor with multiple brain metastasis. Korean Journal of Pediatrics, 2016, 59, S96.	1.9	6
42	Publication rates of presentations at annual scientific meetings of turkish neurosurgical society. Turkish Neurosurgery, 2015, 27, 142-145.	0.2	6
43	Frontal Bone is Thicker in Women and Frontal Sinus is Larger in Men: A Morphometric Analysis. Journal of Craniofacial Surgery, 2021, 32, 1683-1684.	0.7	6
44	Giant dilations of perivascular spaces in deep brain locations: A cause for Parkinsonism?. Neurology India, 2014, 62, 334.	0.4	5
45	A blackhole over brain: Interdural hematoma – A challenging diagnosis. Neurologia I Neurochirurgia Polska, 2015, 49, 189-192.	1.2	5
46	Publication rates of the abstracts presented at the annual meeting of International Society for Pediatric Neurosurgery. Child's Nervous System, 2018, 34, 825-828.	1.1	5
47	Falcine myxoid chondrosarcoma: A rare aggressive case. Journal of Innovative Optical Health Sciences, 2018, 13, 68-71.	1.0	5
48	Management of obstructive hydrocephalus in pregnant patient. Journal of Innovative Optical Health Sciences, 2018, 13, 123-127.	1.0	5
49	Cerebral Alveolar Echinococcosis Concomitant with Liver and Lung Lesions in a Young Adult Patient: Case Report and Literature Review. Turkiye Parazitolojii Dergisi, 2016, 40, 169-171.	0.6	5
50	Treatment of Syringomyelia due to Chiari Type I Malformation with Syringo-Subarachnoid-Peritoneal Shunt. Journal of Korean Neurosurgical Society, 2015, 57, 311.	1.2	4
51	Trigeminal Neuralgia Caused by Cerebellopontine Angle Arteriovenous Malformation Treated With Gamma Knife Radiosurgery. Journal of Craniofacial Surgery, 2016, 27, e55-e57.	0.7	4
52	Recurrent Cranial Chronic Subdural Hematoma due to Cervical Cerebrospinal Fluid Fistula. Journal of Craniofacial Surgery, 2016, 27, e578-e580.	0.7	4
53	Pain control following posterior spine fusion: patient-controlled continuous epidural catheter infusion method yields better post-operative analgesia control compared to intravenous patient controlled analgesia method. A retrospective case series. European Spine Journal, 2016, 25, 1608-1613.	2.2	4
54	Pandora™s box: eosinophilic granuloma at the cerebellopontine angle – should we open it?. Child's Nervous System, 2016, 32, 1513-1516.	1.1	4

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55	Migrating bullet in the thecal sac at the level of the conus medullaris without neurological deficit. <i>Journal of Clinical Neuroscience</i> , 2016, 29, 185-188.	1.5	4
56	Bilateral Central Foot Drop in a Pediatric Patient. <i>Pediatric Neurosurgery</i> , 2017, 52, 62-66.	0.7	4
57	Shunt Valve Rupture in Ventriculoperitoneal Shunt Failure. <i>World Neurosurgery</i> , 2021, 145, 73-76.	1.3	4
58	Could gas-filled pseudocyst mimick extruded disc herniation?. <i>Journal of Clinical Neuroscience</i> , 2021, 93, 147-154.	1.5	4
59	Schmorlâ€™s nodes could be associated with intervertebral disc degeneration at upper lumbar levels and end-plate disease at lower lumbar level in patients with low back pain. <i>Journal of Clinical Neuroscience</i> , 2022, 100, 66-74.	1.5	4
60	A burning candle in the dark night-incidentl intradiploic epidermoid cyst of occipital bone. <i>Journal of Neurosciences in Rural Practice</i> , 2016, 7, 181-182.	0.8	3
61	Lumbar spinal intradural extramedullary lipoma associated with spina bifida and tethered cord. <i>Spine Journal</i> , 2016, 16, e611-e612.	1.3	3
62	A common pathology in an uncommon location: posterior migrated epidural disc herniation. <i>Spine Journal</i> , 2016, 16, e583-e584.	1.3	3
63	An unusual cause of low back pain in a young adult: myxopapillary ependymoma of the filum terminale. <i>Spine Journal</i> , 2016, 16, e321-e322.	1.3	3
64	Neurosurgical follow-up and treatment of a series of 26 WHO grade III meningiomas. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 219-225.	1.5	3
65	Treatment and follow-up results of WHO grade II meningiomas. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 354-364.	1.5	3
66	Bubble over the head: adeloje-odeku disease in a turkish child-case report. <i>Turkish Neurosurgery</i> , 2014, 24, 579-82.	0.2	3
67	Gamma Knife treatment of low-grade gliomas in children. <i>Child's Nervous System</i> , 2015, 31, 2015-2023.	1.1	2
68	An ioMRI-assisted case of cervical intramedullary diffuse glioma resection. <i>Cancer Management and Research</i> , 2018, Volume 10, 4689-4694.	1.9	2
69	A New Era in Stereotactic Brain Biopsy: Frameless Navigation-Based System. <i>Journal of Neurosciences in Rural Practice</i> , 2019, 10, 3-3.	0.8	2
70	Cervical intradural extramedullary epidermoid cyst at the background of congenital scoliosis with a semi-segmented C6 hemivertebra. <i>Child's Nervous System</i> , 2019, 35, 1411-1413.	1.1	2
71	The Carotid Endarterectomy Cadaveric Investigation for Cranial Nerve Injuries: Anatomical Study. <i>Brain Sciences</i> , 2021, 11, 211.	2.3	2
72	Thoracic vertebra interbody fusion surgery with robotic assisted system in a swine model. <i>Journal of Clinical Neuroscience</i> , 2021, 92, 85-88.	1.5	2

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73	Primary Subcutaneous Hydatid Cyst Over Thoracic Spine: A Case Report and Review of the Literature. <i>Turkiye Parazitolojii Dergisi</i> , 2015, 38, 264-269.	0.6	2
74	Coexistence of arteriovenous malformation with nonfunctioning pituitary adenoma. <i>Journal of Neurosciences in Rural Practice</i> , 2015, 6, 458-459.	0.8	2
75	Hypersexuality after bilateral deep brain stimulation of the subthalamic nucleus for Parkinson's disease. <i>Neurology India</i> , 2014, 62, 233.	0.4	1
76	Cervical myelopathy due to single level disc herniation presenting as intramedullary mass lesion: What to do first?. <i>Journal of Craniovertebral Junction and Spine</i> , 2015, 6, 92.	0.8	1
77	Foraminal lumbar root schwannoma. <i>Spine Journal</i> , 2016, 16, e595-e596.	1.3	1
78	Cervical digit: a rare developmental anomaly. <i>Spine Journal</i> , 2016, 16, e295-e296.	1.3	1
79	Management of pregnancy- and lactation-related osteoporosis: case series. <i>Turkish Neurosurgery</i> , 2021, , .	0.2	1
80	Pre-operative predictive factors of grade II and III meningiomas. <i>Acibadem Universitesi Saglik Bilimleri Dergisi</i> , 2020, 12, 1-6.	0.1	1
81	Locally aggressive de novo spinal fibromatosis: case report and review of the literature. <i>Turkish Neurosurgery</i> , 2014, 25, 818-23.	0.2	1
82	Stronger Together in Lab: Multi-Center and Laboratory Spine Studies Are Closer to Publication than Single-Center and Clinical Spine Studies: Snapshot of Annual Meetings of the Spine Society of Europe. <i>Asian Spine Journal</i> , 2020, 14, 608-612.	2.0	1
83	Split cord malformation concomitant with spinal teratoma without open spinal dysraphism. <i>Child's Nervous System</i> , 2022, 38, 1977-1986.	1.1	1
84	A reply to the letter to the editor by Paul Steinbok with regard to the paper "Spontaneous thoracic epidural hematoma: a case report and literature review". <i>Child's Nervous System</i> , 2016, 32, 1021-1022.	1.1	0
85	Cerebral venous thrombosis following spinal surgery in a patient with Factor V Leiden mutation. <i>British Journal of Neurosurgery</i> , 2016, 30, 456-458.	0.8	0
86	Cervicothoracic intradural arachnoid cyst with scoliosis and brachial plexopathy. <i>Spine Journal</i> , 2016, 16, e585-e586.	1.3	0
87	Ventral cervicothoracic epidural hematoma during anticoagulant therapy and rapid spontaneous resolution. <i>Spine Journal</i> , 2016, 16, e695-e696.	1.3	0
88	A reply to the letter to the editor by Nima Derakhshan and Mahsa Roshanfarzad with regard to the paper "Pandora's box: eosinophilic granuloma at the cerebellopontine angle" should we open it?. <i>Child's Nervous System</i> , 2017, 33, 1427-1427.	1.1	0
89	Commentary. <i>Journal of Neurosciences in Rural Practice</i> , 2019, 10, 121-122.	0.8	0
90	Letter to the Editor Regarding "Clinical Presentation and Pathologic Characteristics of Pituitary Metastasis from Breast Carcinoma: Cases and a Systematic Review of the Literature". <i>World Neurosurgery</i> , 2019, 125, 557.	1.3	0

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91	Are we still missing important amount of data through meta-analyses?: a letter to the editor regarding the article by Soltani et al. published in the European Spine Journal about spontaneous spinal epidural hematomas in children. <i>Child's Nervous System</i> , 2020, 36, 227-227.	1.1	0
92	Reply to the Letter to the Editor Regarding "Shunt Valve Rupture in Ventriculoperitoneal Shunt Failure" <i>World Neurosurgery</i> , 2020, 144, 337.	1.3	0
93	Letter to the Editor Regarding "Thank You" <i>World Neurosurgery</i> , 2020, 140, 467.	1.3	0
94	"Suspended Duraplasty" A technique for type 1 Chiari malformation resistant to initial surgical therapy. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 21, 100703.	0.3	0
95	Cervical Sagittal Alignment Parameters of Patients Admitted to Neurosurgery and Emergency Clinics in a State Hospital at Eastern Part of Turkey. <i>Korean Journal of Spine</i> , 2015, 12, 75.	0.9	0
96	Venous infarction following deep brain stimulation of the subthalamic nucleus. <i>Journal of Neurological Sciences</i> , 2016, , .	0.0	0
97	Functional reorganization in the primary somatosensory cortex of rat following hind-paw amputation: a study of functional imaging with 1.5 tesla MRI. <i>Turkish Neurosurgery</i> , 2019, 30, 17-22.	0.2	0
98	Thoracic Scoliosis Screening in Adolescent Patients with Chest Radiographs. <i>Haseki Tip Bulteni</i> , 2019, 57, 37-41.	0.3	0
99	Who Sets Light to the Scientific Path of Spine? Publication Rates of the Abstracts Presented at the "North American Spine Society" Meetings. <i>Haseki Tip Bulteni</i> , 2019, 57, 63-68.	0.3	0
100	Location of Central Sulcus According to Coronal Suture. <i>Journal of Craniofacial Surgery</i> , 2021, 32, e233-e235.	0.7	0
101	An ioMRI-assisted case of cervical intramedullary diffuse glioma resection. <i>Cancer Management and Research</i> , 2018, 10, 4689-4694.	1.9	0
102	Transconjunctival Approach: A Safe and Effective Access to Mass Lesions in the Anterior Orbit. <i>World Neurosurgery</i> , 2022, 162, e534-e541.	1.3	0
103	Microsurgical and White Matter Anatomy of the Hypothalamus: A Fiber Dissection Study Correlating With Magnetic Resonance Tractography.. <i>Operative Neurosurgery</i> , 2021, 21, E309-E320.	0.8	0