

# 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	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
2	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
3	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
4	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
5	Subcutaneous fat index: a reliable tool for lumbar spine studies. <i>European Radiology</i> , 2022, 32, 6504-6513.	4.5	26
6	Schmorl'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
7	Split cord malformation concomitant with spinal teratoma without open spinal dysraphism. <i>Child's Nervous System</i> , 2022, 38, 1977-1986.	1.1	1
8	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
9	Shunt Valve Rupture in Ventriculoperitoneal Shunt Failure. <i>World Neurosurgery</i> , 2021, 145, 73-76.	1.3	4
10	Management of pregnancy- and lactation-related osteoporosis: case series. <i>Turkish Neurosurgery</i> , 2021, , .	0.2	1
11	The Carotid Endarterectomy Cadaveric Investigation for Cranial Nerve Injuries: Anatomical Study. <i>Brain Sciences</i> , 2021, 11, 211.	2.3	2
12	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
13	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
14	Treatment and follow-up results of WHO grade II meningiomas. <i>Journal of Clinical Neuroscience</i> , 2021, 91, 354-364.	1.5	3
15	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
16	Could gas-filled pseudocyst mimick extruded disc herniation?. <i>Journal of Clinical Neuroscience</i> , 2021, 93, 147-154.	1.5	4
17	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
18	Location of Central Sulcus According to Coronal Suture. <i>Journal of Craniofacial Surgery</i> , 2021, 32, e233-e235.	0.7	0

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19	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
20	Microsurgical and White Matter Anatomy of the Hypothalamus: A Fiber Dissection Study Correlating With Magnetic Resonance Tractography.. Operative Neurosurgery, 2021, 21, E309-E320.	0.8	0
21	Is diabetes mellitus a risk factor for modic changes?: A novel model to understand the association between intervertebral disc degeneration and end-plate changes. Journal of Orthopaedic Science, 2020, 25, 571-575.	1.1	20
22	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. Child's Nervous System, 2020, 36, 227-227.	1.1	0
23	Prevalence of Thoracic Scoliosis in Adolescents in Turkey: Analysis of 1065 Chest Radiographs. World Neurosurgery, 2020, 135, e527-e540.	1.3	7
24	Reply to the Letter to the Editor Regarding "Shunt Valve Rupture in Ventriculoperitoneal Shunt Failure". World Neurosurgery, 2020, 144, 337.	1.3	0
25	Letter to the Editor Regarding "Thank You". World Neurosurgery, 2020, 140, 467.	1.3	0
26	Proposal for a new scoring system for spinal degeneration: Mo-Fi-Disc. Clinical Neurology and Neurosurgery, 2020, 198, 106120.	1.4	26
27	"Suspended Duraplasty": A technique for type 1 Chiari malformation resistant to initial surgical therapy. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2020, 21, 100703.	0.3	0
28	Association between facet joint orientation/tropism and lumbar intervertebral disc degeneration. British Journal of Neurosurgery, 2020, , 1-8.	0.8	12
29	Pre-operative predictive factors of grade II and III meningiomas. Acibadem Universitesi Saglik Bilimleri Dergisi, 2020, 12, 1-6.	0.1	1
30	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. Asian Spine Journal, 2020, 14, 608-612.	2.0	1
31	A New Era in Stereotactic Brain Biopsy: Frameless Navigation-Based System. Journal of Neurosciences in Rural Practice, 2019, 10, 3-3.	0.8	2
32	Commentary. Journal of Neurosciences in Rural Practice, 2019, 10, 121-122.	0.8	0
33	Elderly Patients with Intracranial Meningioma: Surgical Considerations in 228 Patients with a Comprehensive Analysis of the Literature. World Neurosurgery, 2019, 132, e350-e365.	1.3	27
34	Ventricular Meningiomas: Surgical Strategies and a New Finding That Suggest an Origin From the Choroid Plexus Epithelium. World Neurosurgery, 2019, 129, e177-e190.	1.3	7
35	Serotonin Syndrome Following Tramadol and Gabapentin Use After Spine Surgery. World Neurosurgery, 2019, 126, 261-263.	1.3	6
36	Letter to the Editor Regarding "Clinical Presentation and Pathologic Characteristics of Pituitary Metastasis from Breast Carcinoma: Cases and a Systematic Review of the Literature". World Neurosurgery, 2019, 125, 557.	1.3	0

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37	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
38	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
39	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
40	Thoracic Scoliosis Screening in Adolescent Patients with Chest Radiographs. <i>Haseki Tip Bulteni</i> , 2019, 57, 37-41.	0.3	0
41	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
42	Publication rates of the abstracts presented at the annual meeting of International Society for Pediatric Neurosurgery. <i>Child's Nervous System</i> , 2018, 34, 825-828.	1.1	5
43	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
44	An ioMRI-assisted case of cervical intramedullary diffuse glioma resection. <i>Cancer Management and Research</i> , 2018, Volume 10, 4689-4694.	1.9	2
45	Falcine myxoid chondrosarcoma: A rare aggressive case. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 13, 68-71.	1.0	5
46	Management of obstructive hydrocephalus in pregnant patient. <i>Journal of Innovative Optical Health Sciences</i> , 2018, 13, 123-127.	1.0	5
47	An ioMRI-assisted case of cervical intramedullary diffuse glioma resection. <i>Cancer Management and Research</i> , 2018, 10, 4689-4694.	1.9	0
48	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
49	Bilateral Central Foot Drop in a Pediatric Patient. <i>Pediatric Neurosurgery</i> , 2017, 52, 62-66.	0.7	4
50	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
51	A burning candle in the dark night-incident intradiploic epidermoid cyst of occipital bone. <i>Journal of Neurosciences in Rural Practice</i> , 2016, 7, 181-182.	0.8	3
52	Delayed Onset Intracranial Subdural Hematoma Following Spinal Surgery. <i>Journal of Craniofacial Surgery</i> , 2016, 27, e370-e373.	0.7	7
53	Trigeminal Neuralgia Caused by Cerebellopontine Angle Arteriovenous Malformation Treated With Gamma Knife Radiosurgery. <i>Journal of Craniofacial Surgery</i> , 2016, 27, e55-e57.	0.7	4
54	Recurrent Cranial Chronic Subdural Hematoma due to Cervical Cerebrospinal Fluid Fistula. <i>Journal of Craniofacial Surgery</i> , 2016, 27, e578-e580.	0.7	4

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55	Lumbar spinal intradural extramedullary lipoma associated with spina bifida and tethered cord. Spine Journal, 2016, 16, e611-e612.	1.3	3
56	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
57	Spontaneous third ventriculostomy 8 years after diagnosis of obstructive hydrocephalus. Child's Nervous System, 2016, 32, 1727-1730.	1.1	12
58	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". Child's Nervous System, 2016, 32, 1021-1022.	1.1	0
59	A common pathology in an uncommon location: posterior migrated epidural disc herniation. Spine Journal, 2016, 16, e583-e584.	1.3	3
60	Atretic cephaloceles: a comprehensive analysis of historical cohort. Child's Nervous System, 2016, 32, 2327-2337.	1.1	15
61	Vertebral artery loops in surgical perspective. European Spine Journal, 2016, 25, 4171-4180.	2.2	19
62	Cerebral venous thrombosis following spinal surgery in a patient with Factor V Leiden mutation. British Journal of Neurosurgery, 2016, 30, 456-458.	0.8	0
63	Magnetically Controlled Growing Rod in Early-Onset Scoliosis: A Minimum of 2-Year Follow-Up. Pediatric Neurosurgery, 2016, 51, 292-296.	0.7	15
64	Acquired Encephalocele With Hydrocephalus and Pineal Region Epidermoid Cyst. Journal of Craniofacial Surgery, 2016, 27, e459-e461.	0.7	6
65	Cervicothoracic intradural arachnoid cyst with scoliosis and brachial plexopathy. Spine Journal, 2016, 16, e585-e586.	1.3	0
66	Foraminal lumbar root schwannoma. Spine Journal, 2016, 16, e595-e596.	1.3	1
67	Isolated third ventricle glioblastoma. SpringerPlus, 2016, 5, 115.	1.2	6
68	Pandora's box: eosinophilic granuloma at the cerebellopontine angle "should we open it?". Child's Nervous System, 2016, 32, 1513-1516.	1.1	4
69	From idea to publication: Publication rates of theses in neurosurgery from Turkey. Neurologia I Neurochirurgia Polska, 2016, 50, 45-47.	1.2	17
70	Traumatic basal ganglia hematoma following closed head injuries in children. Child's Nervous System, 2016, 32, 1237-1243.	1.1	7
71	Ventral cervicothoracic epidural hematoma during anticoagulant therapy and rapid spontaneous resolution. Spine Journal, 2016, 16, e695-e696.	1.3	0
72	Migrating bullet in the thecal sac at the level of the conus medullaris without neurological deficit. Journal of Clinical Neuroscience, 2016, 29, 185-188.	1.5	4

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73	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
74	Cervical digit: a rare developmental anomaly. <i>Spine Journal</i> , 2016, 16, e295-e296.	1.3	1
75	Spontaneous thoracic epidural hematoma: a case report and literature review. <i>Child's Nervous System</i> , 2016, 32, 181-187.	1.1	28
76	Concomitant Double Tumors of Myxopapillary Ependymoma Presented at Cauda Equina-Filum Terminale in Adult Patient. <i>Korean Journal of Spine</i> , 2016, 13, 33.	0.9	6
77	Relapsed Wilms' tumor with multiple brain metastasis. <i>Korean Journal of Pediatrics</i> , 2016, 59, S96.	1.9	6
78	Purely extradural spinal nerve root hemangioblastomas. <i>Journal of Craniovertebral Junction and Spine</i> , 2016, 7, 197.	0.8	12
79	Cerebral Alveolar Echinococcosis Concomitant with Liver and Lung Lesions in a Young Adult Patient: Case Report and Literature Review. <i>Turkiye Parazitolojii Dergisi</i> , 2016, 40, 169-171.	0.6	5
80	Venous infarction following deep brain stimulation of the subthalamic nucleus. <i>Journal of Neurological Sciences</i> , 2016, , .	0.0	0
81	Treatment of Syringomyelia due to Chiari Type I Malformation with Syringo-Subarachnoid-Peritoneal Shunt. <i>Journal of Korean Neurosurgical Society</i> , 2015, 57, 311.	1.2	4
82	A blackhole over brain: Interdural hematoma â€œ A challenging diagnosis. <i>Neurologia I Neurochirurgia Polska</i> , 2015, 49, 189-192.	1.2	5
83	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
84	Spontaneous rapid resolution of acute subdural hematoma in children. <i>Child's Nervous System</i> , 2015, 31, 2239-2243.	1.1	14
85	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
86	Gamma Knife treatment of low-grade gliomas in children. <i>Child's Nervous System</i> , 2015, 31, 2015-2023.	1.1	2
87	Thoracic intramedullary epidermoid cyst-timely fashion diagnosis and treatment. <i>Child's Nervous System</i> , 2015, 31, 793-796.	1.1	12
88	A case of pituitary apoplexy following posterior lumbar fusion surgery. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 598-601.	1.7	6
89	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
90	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

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91	Multiple hemorrhages in brain after spine surgery supra- and infra-tentorial components together. Journal of Craniovertebral Junction and Spine, 2015, 6, 223.	0.8	7
92	Publication rates of presentations at annual scientific meetings of turkish neurosurgical society. Turkish Neurosurgery, 2015, 27, 142-145.	0.2	6
93	Primary Subcutaneous Hydatid Cyst Over Thoracic Spine: A Case Report and Review of the Literature. Turkiye Parazitolojii Dergisi, 2015, 38, 264-269.	0.6	2
94	Cervical Sagittal Alignment Parameters of Patients Admitted to Neurosurgery and Emergency Clinics in a State Hospital at Eastern Part of Turkey. Korean Journal of Spine, 2015, 12, 75.	0.9	0
95	Coexistence of arteriovenous malformation with nonfunctioning pituitary adenoma. Journal of Neurosciences in Rural Practice, 2015, 6, 458-459.	0.8	2
96	Accessory lower limb associated with spina bifida: case report. Child's Nervous System, 2014, 30, 2123-2126.	1.1	12
97	Hypersexuality after bilateral deep brain stimulation of the subthalamic nucleus for Parkinson's disease. Neurology India, 2014, 62, 233.	0.4	1
98	Isolated metastasis of breast cancer to the pituitary gland. Neurology India, 2014, 62, 70.	0.4	8
99	Giant dilations of perivascular spaces in deep brain locations: A cause for Parkinsonism?. Neurology India, 2014, 62, 334.	0.4	5
100	Migration of Rod into Retroperitoneal Region: A Case Report and Review of the Literature. Korean Journal of Spine, 2014, 11, 241.	0.9	8
101	Locally aggressive de novo spinal fibromatosis: case report and review of the literature. Turkish Neurosurgery, 2014, 25, 818-23.	0.2	1
102	Bubble over the head: adeloeye-odeku disease in a turkish child-case report. Turkish Neurosurgery, 2014, 24, 579-82.	0.2	3
103	Cerebral Erdheim-Chester Disease Mimicking High-Grade Glial Tumor: A Case Report. Pediatric Neurosurgery, 2013, 49, 179-182.	0.7	7