

# Cagatay Ozturk

## List of Publications by Year in descending order

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84  
papers

2,070  
citations

218381

26  
h-index

253896

43  
g-index

86  
all docs

86  
docs citations

86  
times ranked

1802  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degenerative lumbar spinal stenosis: correlation with Oswestry Disability Index and MR Imaging. <i>European Spine Journal</i> , 2008, 17, 679-685.	1.0	188
2	Osteotomies/spinal column resections in adult deformity. <i>European Spine Journal</i> , 2013, 22, 254-264.	1.0	121
3	The Role of Posterior Instrumentation and Fusion After Anterior Radical Debridement and Fusion in the Surgical Treatment of Spinal Tuberculosis: Experience of 127 Cases. <i>Journal of Spinal Disorders and Techniques</i> , 2006, 19, 554-559.	1.8	99
4	Posterior Vertebral Column Resection in Severe Spinal Deformities. <i>Spine</i> , 2011, 36, E340-E344.	1.0	99
5	The Pedicle Screw Fixation With Vertebroplasty Augmentation in the Surgical Treatment of the Severe Osteoporotic Spines. <i>Journal of Spinal Disorders and Techniques</i> , 2009, 22, 444-447.	1.8	85
6	Conservative treatment of fractures of the thoracolumbar spine. <i>International Orthopaedics</i> , 2005, 29, 78-82.	0.9	76
7	Simultaneous Surgical Treatment in Congenital Scoliosis and/or Kyphosis Associated With Intraspinal Abnormalities. <i>Spine</i> , 2007, 32, 2880-2884.	1.0	67
8	Comparative analysis of pedicle screw versus hybrid instrumentation in adolescent idiopathic scoliosis surgery. <i>International Orthopaedics</i> , 2008, 32, 523-528.	0.9	66
9	Posterior Only Pedicle Screw Instrumentation With Intraoperative Halo-Femoral Traction in the Surgical Treatment of Severe Scoliosis (>100°). <i>Spine</i> , 2008, 33, 979-983.	1.0	61
10	Enhancement of Tendon-Bone Healing of Anterior Cruciate Ligament Grafts by Blockage of Matrix Metalloproteinases. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 2401.	1.4	56
11	A New Technique for Superior Hypogastric Plexus Block: The Posteromedian Transdiscal Approach. <i>Tohoku Journal of Experimental Medicine</i> , 2005, 206, 277-281.	0.5	53
12	Bilateral non-traumatic acetabular and femoral neck fractures due to pregnancy-associated osteoporosis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2008, 128, 313-316.	1.3	52
13	Painful neuroma requiring surgical excision after lower limb amputation caused by landmine explosions. <i>International Orthopaedics</i> , 2009, 33, 533-536.	0.9	52
14	The pathophysiology of Osgood-Schlatter disease: a magnetic resonance investigation. <i>Journal of Pediatric Orthopaedics Part B</i> , 2004, 13, 379-382.	0.3	49
15	Short-term X-ray Results of Posterior Vertebral Column Resection in Severe Congenital Kyphosis, Scoliosis, and Kyphoscoliosis. <i>Spine</i> , 2012, 37, 1054-1057.	1.0	49
16	Coccygectomy in the surgical treatment of traumatic coccygodynia. <i>Injury</i> , 2007, 38, 182-187.	0.7	42
17	Dural Tears in Lumbar Burst Fractures With Greenstick Lamina Fractures. <i>Spine</i> , 2001, 26, E410-E415.	1.0	41
18	The role of routine magnetic resonance imaging in the preoperative evaluation of adolescent idiopathic scoliosis. <i>International Orthopaedics</i> , 2010, 34, 543-546.	0.9	41

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19	Turkish children's performance on Denver II: effect of sex and mother's education. <i>Developmental Medicine and Child Neurology</i> , 1998, 40, 411-416.	1.1	35
20	Intraspinal metalloma resulting in late paraparesis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2005, 125, 417-421.	1.3	34
21	Posterior vertebrectomy in kyphosis, scoliosis and kyphoscoliosis due to hemivertebra. <i>Journal of Pediatric Orthopaedics Part B</i> , 2008, 17, 33-37.	0.3	34
22	Symptomatic infrapatellar plica. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2006, 14, 156-160.	2.3	33
23	Kyphoplasty for pregnancy-associated osteoporotic vertebral fractures. <i>Joint Bone Spine</i> , 2006, 73, 564-566.	0.8	32
24	Efficacy of Prophylactic Placement of Inferior Vena Cava Filter in Patients Undergoing Spinal Surgery. <i>Spine</i> , 2010, 35, 1893-1896.	1.0	28
25	Severe erosion of lumbar vertebral body because of a chronic ruptured abdominal aortic aneurysm. <i>Spine Journal</i> , 2008, 8, 394-396.	0.6	27
26	Surgical treatment of tennis elbow: percutaneous release of the common extensor origin. <i>Acta Orthopaedica Belgica</i> , 2004, 70, 131-3.	0.1	27
27	A New Material for Prevention of Epidural Fibrosis After Laminectomy. <i>Journal of Spinal Disorders and Techniques</i> , 2006, 19, 270-275.	1.8	24
28	Femoral nerve palsy due to iliacus hematoma occurred after primary total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2008, 128, 657-660.	1.3	24
29	Intraarticular fibroma of the tendon sheath arising from the infrapatellar fat pad in the knee joint. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 291-294.	1.3	22
30	Traction X-ray under general anesthesia helps to save motion segment in treatment of Lenke type 3C and 6C curves. <i>Spine Journal</i> , 2013, 13, 845-852.	0.6	22
31	Far lateral thoracic disc herniation presenting with flank pain. <i>Spine Journal</i> , 2006, 6, 201-203.	0.6	21
32	Osteochondritis dissecans of the glenoid cavity: a case report. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2008, 128, 457-460.	1.3	21
33	Evaluation of lung cancer metastases to the spine. <i>Acta Orthopaedica Belgica</i> , 2006, 72, 592-7.	0.1	21
34	The Effect of Alpha-2 Macroglobulin on the Healing of Ruptured Anterior Cruciate Ligament in Rabbits. <i>Connective Tissue Research</i> , 2004, 45, 23-27.	1.1	20
35	Double reverse-flow island flaps for two adjacent finger tissue defect. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2004, 124, 157-160.	1.3	18
36	Simultaneous versus sequential one-stage combined anterior and posterior spinal surgery for spinal infections (outcomes and complications). <i>International Orthopaedics</i> , 2007, 31, 363-366.	0.9	18

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37	Selective Thoracic Fusion Provides Similar Health-Related Quality of Life but Can Cause More Lumbar Disc and Facet Joint Degeneration: A Comparison of Adolescent Idiopathic Scoliosis Patients With Normal Population 10 Years After Surgery. <i>Spine Deformity</i> , 2015, 3, 469-475.	0.7	18
38	Cardiac arrest after interscalene brachial plexus block in the sitting position for shoulder arthroscopy: a case report. <i>Acta Orthopaedica Belgica</i> , 2004, 70, 84-6.	0.1	17
39	Asymmetrical bilateral traumatic hip dislocation in an adult with bilateral acetabular fracture. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2007, 127, 643-646.	1.3	15
40	An Uncommon Cause of Paraplegia: Salmonella Spondylodiskitis. <i>Journal of Spinal Cord Medicine</i> , 2006, 29, 234-236.	0.7	14
41	Total elbow arthroplasty in patients who have elbow fractures caused by gunshot injuries: 8- to 12-year follow-up study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2007, 128, 17-24.	1.3	14
42	Apical and Intermediate Anchors Without Fusion Improve Cobb Angle and Thoracic Kyphosis in Early-onset Scoliosis. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 3902-3908.	0.7	14
43	Comparison of the Effects of Magnetically Controlled Growing Rod and Traditional Growing Rod Techniques on the Sagittal Plane in the Treatment of Early-Onset Scoliosis. <i>Journal of Korean Neurosurgical Society</i> , 2019, 62, 577-585.	0.5	14
44	Results of surgical treatment of osteoid osteoma of the spine. <i>Acta Orthopaedica Belgica</i> , 2003, 69, 350-4.	0.1	14
45	Neglected Major Vessel Injury After Anterior Spinal Surgery. <i>Spine</i> , 2004, 29, E318-E320.	1.0	13
46	Does It Make a Difference to Stop Fusion at L3 Versus L4 in Terms of Disc and Facet Joint Degeneration: An MRI Study With Minimum 5 Years Follow-up. <i>Spine Deformity</i> , 2016, 4, 237-244.	0.7	12
47	Surgical treatment of Sprengel's deformity: a modified Green procedure. <i>Acta Orthopaedica Belgica</i> , 2005, 71, 264-8.	0.1	12
48	The Results of Hemivertebra Resection by the Posterior Approach in Children with a Mean Follow-Up of Five Years. <i>Advances in Orthopedics</i> , 2017, 2017, 1-6.	0.4	11
49	Ossification of the Ligamentum Flavum at the Thoracic and Lumbar Region in an Achondroplastic Patient. <i>World Neurosurgery</i> , 2019, 126, 461-465.	0.7	11
50	Limb-sparing surgery for primary malignant tumours of the pelvis. <i>Acta Orthopaedica Belgica</i> , 2004, 70, 417-22.	0.1	11
51	Bilateral L5 Radiculopathy Due to Osteoporotic L1 Vertebral Fracture: A Case Report. <i>Journal of Spinal Cord Medicine</i> , 2006, 29, 430-435.	0.7	9
52	A new autogenous graft choice in pelvic reconstructions: free vascularized rib (a case report). <i>Archives of Orthopaedic and Trauma Surgery</i> , 2006, 126, 57-62.	1.3	9
53	Noncontiguous dual segment thoracic brucellosis with neurological deficit. <i>Spine Journal</i> , 2006, 6, 321-324.	0.6	8
54	Symptomatic polyostotic fibrous dysplasia of the thoracic spine. <i>Joint Bone Spine</i> , 2006, 73, 742-744.	0.8	8

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55	Sagittal orientation and uniform entry for thoracic pedicle screw placement with free-hand technique: A retrospective study on 382 pedicle screws. <i>International Journal of Surgery</i> , 2018, 51, 83-88.	1.1	8
56	ENHANCEMENT OF TENDON-BONE HEALING OF ANTERIOR CRUCIATE LIGAMENT GRAFTS BY BLOCKAGE OF MATRIX METALLOPROTEINASES. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 2401-2410.	1.4	8
57	A Rare Case of T1-2 Thoracic Disc Herniation Mimicking Cervical Radiculopathy. <i>International Journal of Spine Surgery</i> , 2017, 11, 30.	0.7	7
58	Posterior endoscopic discectomy for the treatment of lumbar disc herniation. <i>Acta Orthopaedica Belgica</i> , 2006, 72, 347-52.	0.1	7
59	Double-segment total vertebrectomy for the surgical treatment of congenital kyphoscoliosis: a case report. <i>Spine Journal</i> , 2008, 8, 683-686.	0.6	6
60	Increased acromiohumeral distance in a double-row arthroscopic rotator cuff surgery compared to a single-row surgery after 12 months. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 385.	0.9	6
61	ASA III osteoporotic fracture in 62 patients treated with vertebroplasty under local anesthesia. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 47-52.	0.6	5
62	Does Obesity Make Transforaminal Lumbar Interbody Fusion More Difficult: A Retrospective Analysis. <i>Cureus</i> , 2018, 10, e3762.	0.2	5
63	Intraosseous leiomyoma in a rib. A case report. <i>Acta Orthopaedica Belgica</i> , 2009, 75, 561-5.	0.1	5
64	Bilateral diaphragm paralysis due to phrenic nerve palsy after two-level cervical corpectomy. <i>Spine Journal</i> , 2016, 16, e431-e432.	0.6	4
65	Morphometric alteration of femoral condyles due to knee osteoarthritis. <i>Collegium Antropologicum</i> , 2008, 32, 875-9.	0.1	4
66	Acute Traumatic Open Posterolateral Dislocation of the Ankle Without Tearing of the Tibiofibular Syndesmosis Ligaments. <i>Journal of the American Podiatric Medical Association</i> , 2008, 98, 469-472.	0.2	3
67	Radiological analysis of titanium mesh cages used after corpectomy in the thoracic and lumbar spine: minimum 3 years' follow-up. <i>Acta Orthopaedica Belgica</i> , 2005, 71, 726-31.	0.1	3
68	Comparison of two techniques in hemivertebra resection: transpedicular eggshell osteotomy versus standard anterior-posterior approach. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2007, 17, 1-5.	0.6	2
69	The role of bone scintigraphy in the assessment of chronic wrist pain without any trauma history. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2007, 17, 43-46.	0.6	2
70	Radiographic and pathological stages of the changes at the bone-cement interface: an in-vivo experimental study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2008, 128, 1187-1191.	1.3	2
71	A rare cause of neuromuscular scoliosis: Alexander disease. <i>Joint Bone Spine</i> , 2009, 76, 195-197.	0.8	2
72	Knee dislocations: an evaluation of surgical and conservative treatment. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2004, 10, 239-44.	0.1	2

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73	Cervical brucellosis mimicking cervical disc herniation. European Journal of Orthopaedic Surgery and Traumatology, 2006, 16, 150-153.	0.6	1
74	Five-year surveillance of nosocomial infections following orthopedic surgery in a private medical center. European Journal of Orthopaedic Surgery and Traumatology, 2008, 18, 197-202.	0.6	1
75	An unexploded rocket-propelled grenade in the thigh. European Journal of Orthopaedic Surgery and Traumatology, 2008, 18, 233-236.	0.6	1
76	The effect of mechanical aspiration of the vertebral body on pulmonary arterial pressure before cement injection in the vertebroplasty procedure. Journal of Orthopaedic Surgery, 2018, 26, 230949901876260.	0.4	1
77	Effect of cementing on pulmonary arterial pressure in vertebroplasty: A comparison of two techniques. Journal of Orthopaedic Surgery, 2020, 28, 230949901989765.	0.4	1
78	Surgical approach in T4N0M0 (vertebral involvement) lung cancer. Orthopedie Traumatologie, 2004, 14, 142-6.	0.1	0
79	Thoracic spinal stenosis above severe thoracolumbar kyphosis a report of three cases. European Journal of Orthopaedic Surgery and Traumatology, 2007, 17, 85-88.	0.6	0
80	Assessment of anterior spine fusion with the use of polyethylene cylindrical tubes in an animal model. European Journal of Orthopaedic Surgery and Traumatology, 2007, 17, 7-11.	0.6	0
81	Pseudomeningocele in communication with the facet joint: demonstration by computerized tomographyâ€“arthrography. Skeletal Radiology, 2008, 37, 767-770.	1.2	0
82	Letter to the Editor: Management of Postoperative Discitis. Asian Spine Journal, 2016, 10, 401.	0.8	0
83	Results of surgical treatment of intra-articular (ao-c3) distal humeral fractures in adults. Ulusal Travma Ve Acil Cerrahi Dergisi = Turkish Journal of Trauma & Emergency Surgery: TJTES, 2002, 8, 233-6.	0.0	0
84	TRADITIONAL TRAINING VERSUS VIRTUAL REALITY AND HAPTIC ENABLED SIMULATION TRAINING FOR POSTERIOR CERVICAL SCREW PLACEMENT. Journal of Turkish Spinal Surgery, 2022, 33, 78-82.	0.1	0