

# Tetsuya Abe

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

130  
citations

1307594

7  
h-index

1281871

11  
g-index

22  
all docs

22  
docs citations

22  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraosseous delivery of paclitaxel-loaded hydroxyapatitealginate composite beads delaying paralysis caused by metastatic spine cancer in rats. <i>Journal of Neurosurgery: Spine</i> , 2008, 9, 502-510.	1.7	22
2	Surgical Treatment of Osteoporotic Vertebral Fracture with Neurological Deficit-A Nationwide Multicenter Study in Japan-. <i>Spine Surgery and Related Research</i> , 2019, 3, 361-367.	0.7	19
3	Implant failure of pedicle screws in long-segment posterior cervical fusion is likely to occur at C7 and is avoidable by concomitant C6 or T1 buttress pedicle screws. <i>Journal of Clinical Neuroscience</i> , 2019, 63, 106-109.	1.5	15
4	Postoperative K-line conversion from negative to positive is independently associated with a better surgical outcome after posterior decompression with instrumented fusion for K-line negative cervical ossification of the posterior ligament. <i>European Spine Journal</i> , 2018, 27, 1393-1400.	2.2	14
5	Successful visualization of dynamic change of lumbar nerve root compression with the patient in both upright and prone positions using dynamic digital tomosynthesis-radiculography in patients with lumbar foraminal stenosis: An initial report of three cases. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 256-259.	1.5	10
6	Complications after spinal fixation surgery for osteoporotic vertebral collapse with neurological deficits: Japan Association of Spine Surgeons with ambition multicenter study. <i>Journal of Orthopaedic Science</i> , 2019, 24, 985-990.	1.1	8
7	Vertebral fracture after removing pedicle screws used for posterior lumbar interbody fusion: A case report. <i>Journal of Clinical Neuroscience</i> , 2018, 57, 182-184.	1.5	7
8	The Surgical Outcomes of Spinal Fusion for Osteoporotic Vertebral Fractures in the Lower Lumbar Spine with a Neurological Deficit. <i>Spine Surgery and Related Research</i> , 2020, 4, 199-207.	0.7	7
9	Severe, rigid cervical kyphotic deformity associated with SAPHO syndrome successfully treated with three-stage correction surgery combined with C7 vertebral column resection: a technical case report. <i>Spine Deformity</i> , 2021, 9, 285-292.	1.5	5
10	A novel unidirectional porous $\beta$ -tricalcium phosphate grafting for vertebral fracture in the elderly: preliminary case series. <i>Journal of Rural Medicine: JRM</i> , 2019, 14, 211-215.	0.5	5
11	Percutaneous endoscopic discectomy might be effective in selected cases of pyogenic spondylitis. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901988544.	1.0	3
12	Dynamic digital tomosynthesis-radiculography is useful for diagnosis of lumbar foraminal stenosis at an adjacent level after lumbar fusion surgery: A case report. <i>Journal of Clinical Neuroscience</i> , 2019, 65, 148-150.	1.5	3
13	Correlation between osteoarthritis of the atlantoaxial facet joint and a high-riding vertebral artery. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 406.	1.9	3
14	Three cases of spondylotic myelopathy at the C7-T1 level. <i>Journal of Clinical Neuroscience</i> , 2018, 56, 182-185.	1.5	2
15	Positive-pressure ventilation attenuates subarachnoid-pleural fistula after thoracic spinal surgery: A report of two cases. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901986547.	1.0	2
16	New methods for diagnosing lumbar foraminal stenosis using dynamic digital tomosynthesis radiculography. <i>Journal of Clinical Neuroscience</i> , 2020, 77, 106-109.	1.5	2
17	Spina Bifida Occulta with Bilateral Spondylolysis at the Thoracolumbar Junction Presenting Cauda Equina Syndrome. <i>Case Reports in Orthopedics</i> , 2020, 2020, 1-4.	0.3	1
18	Reply to the Editor: Surgical Treatment of Osteoporotic Vertebral Fracture with Neurological Deficit-A Nationwide Multicenter Study in Japan. <i>Spine Surgery and Related Research</i> , 2020, 4, 292-293.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Paravertebral foramen screw fixation for posterior cervical spine surgery: clinical case series. Journal of Neurosurgery: Spine, 2022, 36, 479-486.	1.7	1
20	Postoperative recovery course, but not preoperative factors and operative kyphosis correction can predict final neurological outcome of posterior decompression with instrumented surgery for ossification of the posterior longitudinal ligament of the thoracic spine. Journal of Clinical Neuroscience, 2018, 53, 85-88.	1.5	0
21	A Case of Cardiac Arrest during C1 Laminectomy for Irreducible Atlantoaxial Subluxation. Case Reports in Orthopedics, 2021, 2021, 1-3.	0.3	0