

Sung Bae Park

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

623
citations

623734

14
h-index

610901

24
g-index

38
all docs

38
docs citations

38
times ranked

805
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies of Spinal Fusion on Osteoporotic Spine. Journal of Korean Neurosurgical Society, 2011, 49, 317.	1.2	68
2	Minimally invasive cervical foraminotomy and discectomy for laterally located soft disk herniation. European Spine Journal, 2015, 24, 3005-3012.	2.2	63
3	Changes in Cervical Sagittal Alignment after Single-Level Posterior Percutaneous Endoscopic Cervical Discectomy. Global Spine Journal, 2015, 5, 31-38.	2.3	55
4	Risk factor analysis for postoperative urinary retention after surgery for degenerative lumbar spinal stenosis. Spine Journal, 2017, 17, 469-477.	1.3	40
5	Sagittal imbalance in patients with lumbar spinal stenosis and outcomes after simple decompression surgery. Spine Journal, 2017, 17, 175-182.	1.3	40
6	The Long-term Reoperation Rate Following Surgery for Lumbar Herniated Intervertebral Disc Disease. Spine, 2019, 44, 1382-1389.	2.0	30
7	Prevalence and Incidence of Osteoporosis and Osteoporotic Vertebral Fracture in Korea. Spine, 2016, 41, 328-336.	2.0	28
8	Increased Proportion of Fusion Surgery for Degenerative Lumbar Spondylolisthesis and Changes in Reoperation Rate. Spine, 2019, 44, 346-354.	2.0	25
9	Cervical extension magnetic resonance imaging in evaluating cervical spondylotic myelopathy. Acta Neurochirurgica, 2014, 156, 259-266.	1.7	24
10	Increased Volume of Surgery for Lumbar Spinal Stenosis and Changes in Surgical Methods and Outcomes: A Nationwide Cohort Study with a 5-Year Follow-Up. World Neurosurgery, 2018, 119, e313-e322.	1.3	23
11	Causal Bayesian gene networks associated with bone, brain and lung metastasis of breast cancer. Clinical and Experimental Metastasis, 2020, 37, 657-674.	3.3	22
12	The Clinical Implications and Complications of Anterior Versus Posterior Surgery for Multilevel Cervical Ossification of the Posterior Longitudinal Ligament; An Updated Systematic Review and Meta-Analysis. Neurospine, 2019, 16, 530-541.	2.9	22
13	Comparison of Cervical Sagittal Alignment and Kinematics after Posterior Full-endoscopic Cervical Foraminotomy and Discectomy According to Preoperative Cervical Alignment. Pain Physician, 2017, 20, 77-87.	0.4	18
14	The Recovery of Motor Strength after Posterior Percutaneous Endoscopic Cervical Foraminotomy and Discectomy. World Neurosurgery, 2018, 115, e532-e538.	1.3	17
15	The Efficacy of Ultrasonic Bone Scalpel for Unilateral Cervical Open-Door Laminoplasty: A Randomized Controlled Trial. Neurosurgery, 2020, 86, 825-834.	1.1	15
16	Postoperative Changes in Moderate to Severe Nonspecific Low Back Pain After Cervical Myelopathy Surgery. World Neurosurgery, 2018, 116, e429-e435.	1.3	13
17	Lateral Lumbar Interbody Fusion and <i>in Situ</i> Screw Fixation for Rostral Adjacent Segment Stenosis of the Lumbar Spine. Journal of Korean Neurosurgical Society, 2017, 60, 755-762.	1.2	12
18	The Incidence and Risk Factors for Lumbar or Sciatic Scoliosis in Lumbar Disc Herniation and the Outcomes after Percutaneous Endoscopic Discectomy. Pain Physician, 2015, 18, 555-64.	0.4	12

#	ARTICLE	IF	CITATIONS
19	Causal Inference Network of Genes Related with Bone Metastasis of Breast Cancer and Osteoblasts Using Causal Bayesian Networks. <i>Journal of Bone Metabolism</i> , 2018, 25, 251.	1.3	11
20	Quantity of Disc Removal and Radiological Outcomes of Percutaneous Endoscopic Lumbar Discectomy. <i>Pain Physician</i> , 2017, 20, E737-E746.	0.4	11
21	Pyogenic Intradural Abscess of Lumbar Spine: A Case Report. <i>Korean Journal of Neurotrauma</i> , 2015, 11, 18.	0.6	9
22	The Long-term Reoperation Rate Following Surgery for Lumbar Stenosis. <i>Spine</i> , 2020, 45, 1277-1284.	2.0	8
23	Augmented osteogenesis of mesenchymal stem cells using a fragmented Runx2 mixed with cell-penetrating, dimeric α -helical peptide. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 144, 105210.	4.0	7
24	Accuracy and precision of the spinal instability neoplastic score (SINS) for predicting vertebral compression fractures after radiotherapy in spinal metastases: a meta-analysis. <i>Scientific Reports</i> , 2021, 11, 5553.	3.3	7
25	Posterior-only versus combined anterior-posterior fusion in Scheuermann disease: a systematic review and meta-analysis. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 608-616.	1.7	7
26	Postoperative Longitudinal Outcomes in Patients with Residual Disc Fragments after Percutaneous Endoscopic Lumbar Discectomy. <i>Pain Physician</i> , 2018, 21, E457-E466.	0.4	7
27	Direct medical costs after surgical or nonsurgical treatment for degenerative lumbar spinal disease: A nationwide matched cohort study with a 10-year follow-up. <i>PLoS ONE</i> , 2021, 16, e0260460.	2.5	6
28	The patient-reported outcome of chronic pain after the harvest of anterior iliac bone for anterior cervical arthrodesis. <i>Journal of Clinical Neuroscience</i> , 2017, 36, 102-107.	1.5	5
29	Long-Term Effect of Diabetes on Reoperation After Lumbar Spinal Surgery: A Nationwide Population-Based Sample Cohort Study. <i>World Neurosurgery</i> , 2020, 139, e439-e448.	1.3	5
30	Surgical Outcome of Adult Idiopathic Chiari Malformation Type 1. <i>Journal of Korean Neurosurgical Society</i> , 2016, 59, 512.	1.2	4
31	Longitudinal clinical outcomes after full-endoscopic lumbar discectomy for recurrent disc herniation after open discectomy. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 124-129.	1.5	3
32	Isolated Cortical Vein Thrombosis with Long Cord Sign. <i>Journal of Korean Neurosurgical Society</i> , 2015, 58, 476.	1.2	2
33	Mechanical Failure After Total En Bloc Spondylectomy and Salvage Surgery. <i>Neurospine</i> , 2022, 19, 146-154.	2.9	2
34	Heterotopic ossification and clinical outcome in nonconstrained cervical arthroplasty. <i>Journal of Spine Surgery</i> , 2016, 2, 351-352.	1.2	1
35	Biological Effect of Fibronectin Type III $9\mu\text{M}$ and $17\mu\text{M}$ -Estradiol on the Adhesion and Osteogenic Differentiation of Mesenchymal Stem Cells Isolated from Rats. <i>Journal of Biomaterials and Tissue Engineering</i> , 2018, 8, 1270-1278.	0.1	1
36	Development of a graphical model of causal gene regulatory networks using medical big data and Bayesian machine learning. <i>Journal of the Korean Medical Association</i> , 2022, 65, 167-172.	0.3	0