

Yawara Eguchi

List of Publications by Year in descending order

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Version: 2024-02-01

212
papers

5,300
citations

94433

37
h-index

118850

62
g-index

213
all docs

213
docs citations

213
times ranked

4625
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and Safety of Condoliase Disc Administration as a New Treatment for Lumbar Disc Herniation. <i>Spine Surgery and Related Research</i> , 2022, 6, 31-37.	0.7	7
2	Usefulness of Simultaneous Magnetic Resonance Neurography and Apparent T2 Mapping for the Diagnosis of Cervical Radiculopathy. <i>Asian Spine Journal</i> , 2022, 16, 47-55.	2.0	1
3	Effects of the difference between lumbar lordosis in the supine and standing positions on the clinical outcomes of decompression surgery for lumbar spinal stenosis. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 542-548.	1.7	4
4	Association Between the Accumulation of Pentosidine at the Sciatic Nerve and Cutaneous Hindpaw Hypersensitivity in a Rat Ovariectomy Model. <i>Cureus</i> , 2022, 14, e21059.	0.5	0
5	Determining the short-term neurological prognosis for acute cervical spinal cord injury using machine learning. <i>Journal of Clinical Neuroscience</i> , 2022, 96, 74-79.	1.5	7
6	Bone unionâ€promoting effect of romosozumab in a rat posterolateral lumbar fusion model. <i>Journal of Orthopaedic Research</i> , 2022, 40, 2576-2585.	2.3	7
7	MRI T2-mapping of lumbar facet joints is effective for quantitative evaluation of lumbar instability in patients with degenerative lumbar disorders. <i>European Spine Journal</i> , 2022, 31, 1479-1486.	2.2	2
8	A 2-year longitudinal study of skeletal muscle mass in women over 40Âyears of age with degenerative lumbar scoliosis. <i>European Spine Journal</i> , 2022, , 1.	2.2	0
9	Decreased muscle mass and strength affected spinal sagittal malalignment. <i>European Spine Journal</i> , 2022, 31, 1431-1437.	2.2	2
10	Comparison of pain and discomfort in supine and lateral positions after surgery for lumbar degenerative disease: A prospective randomized controlled study. <i>International Journal of Orthopaedic and Trauma Nursing</i> , 2022, 47, 100959.	0.9	1
11	Anchor type at upper instrumented vertebra and postoperative shoulder imbalance in patients with Lenke type 1 adolescent idiopathic scoliosis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, 31, 245-251.	1.4	0
12	Effect of <sc>UltrasoundâGuided</sc> Hydrorelease of the Multifidus Muscle on Acute Low Back Pain. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 981-987.	1.7	7
13	Advanced glycation end products are associated with sarcopenia in older women: aging marker dynamics. <i>Journal of Women and Aging</i> , 2021, 33, 328-340.	1.0	24
14	Predictors of Spontaneous Restoration of Lumbar Lordosis after Single-Level Transforaminal Lumbar Interbody Fusion for Degenerative Lumbar Diseases. <i>Spine Surgery and Related Research</i> , 2021, 5, 397-404.	0.7	6
15	Pulmonary Function Improves in Patients with Adolescent Idiopathic Scoliosis who Undergo Posterior Spinal Fusion Regardless of Thoracoplasty: A Mid-Term Follow-Up. <i>Spine Surgery and Related Research</i> , 2021, 5, 22-27.	0.7	3
16	Technical and Conceptual Review on the L5-S1 Oblique Lateral Interbody Fusion Surgery (OLIF51). <i>Spine Surgery and Related Research</i> , 2021, 5, 1-9.	0.7	11
17	Time-Course Changes in Bone Metabolism Markers and Density in Patients with Osteoporosis Treated with Romosozumab: A Multicenter Retrospective Study. <i>Yonsei Medical Journal</i> , 2021, 62, 829.	2.2	3
18	Treating difficult-to-diagnose tight filum terminale: our experience with four patients. <i>BMJ Case Reports</i> , 2021, 14, e239184.	0.5	2

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19	Characteristics of relief and residual low back pain after discectomy in patients with lumbar disc herniation: analysis using a detailed visual analog scale. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 167.	1.9	15
20	Age-Specific Characteristics of Lumbopelvic Alignment in Patients with Spondylolysis: How Bilateral L5 Spondylolysis Influences Lumbopelvic Alignment During the Aging Process. <i>World Neurosurgery</i> , 2021, 147, e524-e532.	1.3	3
21	Usefulness of dynamic stabilisation with mobile percutaneous pedicle screw for thoracic vertebral fractures in diffuse idiopathic skeletal hyperostosis. <i>BMJ Case Reports</i> , 2021, 14, e242042.	0.5	3
22	Diffusion Tensor Imaging of the Spinal Canal in Quantitative Assessment of Patients with Lumbar Spinal Canal Stenosis. <i>Asian Spine Journal</i> , 2021, 15, 207-215.	2.0	3
23	Background factors for chronic low back pain resistant to cognitive behavioral therapy. <i>Scientific Reports</i> , 2021, 11, 8227.	3.3	4
24	Gene expression profiling of the spinal cord at the chronic pain phase identified CDKL5 as a candidate gene for neural remodeling. <i>Neuroscience Letters</i> , 2021, 749, 135772.	2.1	5
25	The Effect of Megakaryocytes and Platelets Derived from Human-Induced Pluripotent Stem Cells on Bone Formation. <i>Spine Surgery and Related Research</i> , 2021, 5, 196-204.	0.7	1
26	Improvements in Intractable Lumbar and LowerExtremity Symptoms after Systemic Administration of Tocilizumab, an Anti-interleukin-6 Receptor Antibody. <i>Asian Spine Journal</i> , 2021, , .	2.0	1
27	Effects of Nintendo Ring Fit Adventure Exergame on Pain and Psychological Factors in Patients with Chronic Low Back Pain. <i>Games for Health Journal</i> , 2021, 10, 158-164.	2.0	24
28	Relationship between Skeletal Muscle Mass, Bone Mineral Density, and Trabecular Bone Score in Osteoporotic Vertebral Compression Fractures. <i>Asian Spine Journal</i> , 2021, 15, 365-372.	2.0	16
29	Computed Tomographic Assessment of Age- and Gender-Specific Sagittal Lumbopelvic Alignment in a Japanese Population. <i>Spine Surgery and Related Research</i> , 2021, 5, 278-283.	0.7	0
30	A Case with Rapid Progression of Anemia Due to an Intravertebral Body Pseudoaneurysm with a 3-Column Osteoporotic Vertebral Fracture from Ankylosing Spinal Disorder. <i>Spine Surgery and Related Research</i> , 2021, 5, 313-316.	0.7	0
31	Novel perceptions toward the pathology and treatment outcomes in lower back pain patients using wearable trackers. <i>Pain Research</i> , 2021, 36, 96-101.	0.1	0
32	Comparison between intervertebral oblique lumbar interbody fusion and transforaminal lumbar interbody fusion: a multicenter study. <i>Scientific Reports</i> , 2021, 11, 16673.	3.3	17
33	Interobserver and Intraobserver Reliabilities of Three-Dimensional Postoperative Evaluation Software in Total Hip Arthroplasty. <i>Advances in Orthopedics</i> , 2021, 2021, 1-9.	1.0	0
34	Continuous local antibiotic perfusion for patients with surgical site infection after instrumented spinal surgery; a novel technique to retain the implants. <i>Journal of Clinical Neuroscience</i> , 2021, 93, 70-74.	1.5	7
35	Early mobilization reduces the medical care cost and the risk of disuse syndrome in patients with acute osteoporotic vertebral fractures. <i>Journal of Clinical Neuroscience</i> , 2021, 93, 155-159.	1.5	3
36	Minimally Invasive "Crab-Shaped Fixation" for Treating Patients with Fragility Fractures of the Pelvis. <i>Spine Surgery and Related Research</i> , 2021, 5, 425-430.	0.7	2

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37	Influence of Preoperative Difference in Lumbar Lordosis Between the Standing and Supine Positions on Clinical Outcomes After Single-level Transforaminal Lumbar Interbody Fusion. <i>Spine</i> , 2021, 46, 1070-1080.	2.0	5
38	An Anatomic Study of the Relationship Between the Iliocapsularis Muscle and Iliofemoral Ligament in Total Hip Arthroplasty. <i>Arthroplasty Today</i> , 2021, 12, 57-61.	1.6	2
39	An Injectable Hyaluronic Acid Hydrogel Promotes Intervertebral Disc Repair in a Rabbit Model. <i>Spine</i> , 2021, 46, E810-E816.	2.0	10
40	Risk Factor for Poor Patient Satisfaction After Lumbar Spine Surgery in Elderly Patients Aged Over 80 years. <i>Clinical Spine Surgery</i> , 2021, 34, E223-E228.	1.3	6
41	Postoperative change in lumbopelvic alignment after short-segment transforaminal lumbar interbody fusion is related to preoperative postural difference in lumbar lordosis. <i>Journal of Orthopaedic Science</i> , 2021, , .	1.1	2
42	Simultaneous MR neurography and apparent T2 mapping of cervical nerve roots before microendoscopic surgery to treat patient with radiculopathy due to cervical disc herniation: Preliminary results. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 213-219.	1.5	6
43	Spinal Alignments of Residual Lumbar Curve Affect Disc Degeneration after Spinal Fusion in Patients with Adolescent Idiopathic Scoliosis: Follow-up after 5 or More Years. <i>Spine Surgery and Related Research</i> , 2020, 4, 50-56.	0.7	4
44	Anatomical course of the lateral femoral cutaneous nerve with special reference to the direct anterior approach to total hip arthroplasty. <i>Modern Rheumatology</i> , 2020, 30, 752-757.	1.8	9
45	Radiological Assessment of Damage to the Iliopsoas Muscle by the Oblique Lateral Interbody Fusion Approach. <i>Spine Surgery and Related Research</i> , 2020, 4, 152-158.	0.7	5
46	Automated classification of hip fractures using deep convolutional neural networks with orthopedic surgeon-level accuracy: ensemble decision-making with antero-posterior and lateral radiographs. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020, 91, 699-704.	3.3	33
47	Impact of spinal alignment and stiffness on impingement after total hip arthroplasty: a radiographic study of pre- and post-operative spinopelvic alignment. <i>European Spine Journal</i> , 2020, 30, 2443-2449.	2.2	13
48	Does the increased motion probing gradient directional diffusion tensor imaging of lumbar nerves using multi-band SENSE improve the visualization and accuracy of FA values?. <i>European Spine Journal</i> , 2020, 29, 1693-1701.	2.2	2
49	Pilot study of oblique lumbar interbody fusion using mobile percutaneous pedicle screw and validation by a three-dimensional finite element assessment. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 74-80.	1.5	5
50	Surgical treatment for atlantoaxial rotatory fixation in an adult with spastic torticollis: A case report. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 225-228.	1.5	1
51	Objective evaluation of postoperative changes in real-life activity levels in the postoperative course of lumbar spinal surgery using wearable trackers. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 72.	1.9	18
52	Diagnosis of lumbar radiculopathy using simultaneous MR neurography and apparent T2 mapping. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 339-346.	1.5	8
53	Prevalence of lumbar spondylolysis and spondylolisthesis in patients with degenerative spinal disease. <i>Scientific Reports</i> , 2020, 10, 6739.	3.3	35
54	Frequency of Adverse Drug Reactions and Analgesic Effects of Mirogabalin during Treatment of Peripheral Neuropathic Pain: A Retrospective Clinical Investigation. <i>Spine Surgery and Related Research</i> , 2020, 4, 354-357.	0.7	3

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55	Evaluating Spinal Canal Lesions Using Apparent Diffusion Coefficient Maps with Diffusion-Weighted Imaging. <i>Asian Spine Journal</i> , 2020, 14, 312-319.	2.0	1
56	Response to Letter to the Editor: Spinopelvic Alignment and Low Back Pain after Total Hip Replacement Arthroplasty in Patients with Severe Hip Osteoarthritis. <i>Asian Spine Journal</i> , 2020, 14, 933-933.	2.0	0
57	Time Course of Changes in Serum Oxidative Stress Markers to Predict Outcomes for Surgical Treatment of Lumbar Degenerative Disorders. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-8.	4.0	1
58	Delayed surgical site infection after posterior cervical instrumented surgery in a patient with atopic dermatitis: a case report. <i>Journal of Rural Medicine: JRM</i> , 2020, 15, 124-129.	0.5	0
59	Myovascular Preserving Open-Door Laminoplasty for Cervical Spondylotic Myelopathy With Miniplate Fixation. <i>International Journal of Spine Surgery</i> , 2020, 14, 476-482.	1.5	2
60	Mid-term Surgical Outcome of Posterior Decompression With Instrumented Fusion in Patients With K-line (α) Type Cervical Ossification of the Posterior Longitudinal Ligament With a 5-Year Minimum Follow-up. <i>Clinical Spine Surgery</i> , 2020, 33, 333-338.	1.3	3
61	Diffusion tensor imaging of the sciatic and femoral nerves in unilateral osteoarthritis of the hip and osteonecrosis of femoral head: Comparison of the affected and normal sides. <i>Modern Rheumatology</i> , 2019, 29, 693-699.	1.8	2
62	Minimally invasive manganese-enhanced magnetic resonance imaging for the sciatic nerve tract tracing used intra-articularly administered dextran-manganese encapsulated nanogels. <i>JOR Spine</i> , 2019, 2, e1059.	3.2	1
63	Three cases of adjacent segment disease post-posterior spinal fusion, treated successfully by oblique lateral interbody fusion: A clinical series. <i>Clinical Case Reports (discontinued)</i> , 2019, 7, 206-210.	0.5	1
64	Answer to the Letter to the Editor of V. B. Safer et al. concerning "Analysis of skeletal muscle mass in women over 40 with degenerative lumbar scoliosis" by Eguchi Y et al. (<i>Eur Spine J</i> ; 2018;) <i>TJ ETQq0 0 0 rgBT /Overlook 10 Tf50 377 Td</i>		
65	Relationship between patient-based scoring systems and the activity level of patients measured by wearable activity trackers in lumbar spine disease. <i>European Spine Journal</i> , 2019, 28, 1804-1810.	2.2	10
66	Elevated Levels of Serum Pentosidine Are Associated with Dropped Head Syndrome in Older Women. <i>Asian Spine Journal</i> , 2019, 13, 155-162.	2.0	4
67	Diffusion tensor tractography of the lumbar nerves before a direct lateral transpsoas approach to treat degenerative lumbar scoliosis. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 461-469.	1.7	5
68	Post-Operative Spinal Epidural Hematoma after Thoracic and Lumbar Spinous Process-Splitting Laminectomy for Thoracic and Lumbar Spinal Stenosis. <i>Spine Surgery and Related Research</i> , 2019, 3, 244-248.	0.7	9
69	Skeletal Muscle Cell Oxidative Stress as a Possible Therapeutic Target in a Denervation-Induced Experimental Sarcopenic Model. <i>Spine</i> , 2019, 44, E446-E455.	2.0	12
70	Comparison of the Activity Level of the Upper Limbs and Trunk in Patients with Low Back Pain Evaluated Using a Wearable Accelerometer: A Validation Study. <i>Spine Surgery and Related Research</i> , 2019, 3, 354-360.	0.7	11
71	Dual-Energy X-ray Absorptiometry and Bioelectrical Impedance Analysis are Beneficial Tools for Measuring the Trunk Muscle Mass of Patients with Low Back Pain. <i>Spine Surgery and Related Research</i> , 2019, 3, 335-341.	0.7	15
72	Reduced leg muscle mass and lower grip strength in women are associated with osteoporotic vertebral compression fractures. <i>Archives of Osteoporosis</i> , 2019, 14, 112.	2.4	18

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73	MRI evaluation of dural sac enlargement by interspinous process spacers in patients with lumbar spinal stenosis: Does it play a role in the long term?. <i>Journal of Orthopaedic Science</i> , 2019, 24, 979-984.	1.1	3
74	Analysis of skeletal muscle mass in women over 40 with degenerative lumbar scoliosis. <i>European Spine Journal</i> , 2019, 28, 1618-1625.	2.2	16
75	Hooks at the Upper Instrumented Vertebra Can Adjust Postoperative Shoulder Balance in Patients with Adolescent Idiopathic Scoliosis: 5 Years or More of Follow-up. <i>Asian Spine Journal</i> , 2019, 13, 793-800.	2.0	7
76	Oral Presentations Have a Significantly Higher Publication Rate, But Not Impact Factors, Than Poster Presentations at the International Society for Study of Lumbar Spine meeting. <i>Spine</i> , 2018, 43, 1347-1354.	2.0	8
77	Answer to the Letter to the Editor of Wang Kai et al. concerning "Radiographic evaluation of indirect decompression of mini-open anterior retroperitoneal lumbar interbody fusion: oblique lateral interbody fusion for degenerated lumbar spondylolisthesis" by Jun Sato et al. <i>Eur Spine J</i> (2017) 26:671-678. <i>European Spine Journal</i> , 2018, 27, 240-241.	2.2	4
78	Pentosidine concentration is associated with degenerative lumbar scoliosis in older women: preliminary results. <i>European Spine Journal</i> , 2018, 27, 597-606.	2.2	11
79	Spinopelvic Alignment and Low Back Pain after Total Hip Replacement Arthroplasty in Patients with Severe Hip Osteoarthritis. <i>Asian Spine Journal</i> , 2018, 12, 325-334.	2.0	25
80	Salvage Strategy for Failed Spinal Fusion Surgery Using Lumbar Lateral Interbody Fusion technique: A Technical Note. <i>Spine Surgery and Related Research</i> , 2018, 2, 86-92.	0.7	17
81	Influence of Skeletal Muscle Mass and Spinal Alignment on Surgical Outcomes for Lumbar Spinal Stenosis. <i>Asian Spine Journal</i> , 2018, 12, 556-562.	2.0	19
82	Correlation Between Walking Ability and Monthly Care Costs in Elderly Patients After Surgical Treatments for Hip Fractures. <i>Annals of Rehabilitation Medicine</i> , 2018, 42, 569-574.	1.6	7
83	The effects of minodronate and activated vitamin D on bone mineral density and muscle mass in postmenopausal women with osteoporosis. <i>Spine Surgery and Related Research</i> , 2018, 2, 148-153.	0.7	0
84	Osteoporotic Pain is Associated with Increased Transient Receptor Vanilloid 4 Expression in the Dorsal Root Ganglia of Ovariectomized Osteoporotic Rats: A Pilot Basic Study. <i>Spine Surgery and Related Research</i> , 2018, 2, 230-235.	0.7	1
85	Longitudinal Evaluation of the Histological Changes in a Rat Model of Paravertebral Muscle Injury. <i>Spine Surgery and Related Research</i> , 2018, 2, 324-330.	0.7	1
86	Use of Bioelectrical Impedance Analysis for the Measurement of Appendicular Skeletal Muscle Mass/Whole Fat Mass and Its Relevance in Assessing Osteoporosis among Patients with Low Back Pain: A Comparative Analysis Using Dual X-ray Absorptiometry. <i>Asian Spine Journal</i> , 2018, 12, 839-845.	2.0	30
87	Vascular endothelial growth factor in degenerating intervertebral discs of rat caudal vertebrae. <i>Spine Surgery and Related Research</i> , 2018, 2, 42-47.	0.7	3
88	Radiographic evaluation of indirect decompression of mini-open anterior retroperitoneal lumbar interbody fusion: oblique lateral interbody fusion for degenerated lumbar spondylolisthesis. <i>European Spine Journal</i> , 2017, 26, 671-678.	2.2	180
89	Perioperative Complications in 155 Patients Who Underwent Oblique Lateral Interbody Fusion Surgery. <i>Spine</i> , 2017, 42, 55-62.	2.0	197
90	Lower Lumbar Segmental Arteries Can Intersect Over the Intervertebral Disc in the Oblique Lateral Interbody Fusion Approach With a Risk for Arterial Injury. <i>Spine</i> , 2017, 42, 135-142.	2.0	36

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91	Anatomical evaluation of lumbar nerves using diffusion tensor imaging and implications of lateral decubitus for lateral transpsoas approach. <i>European Spine Journal</i> , 2017, 26, 2804-2810.	2.2	15
92	The nature of osteoporotic low back pain without acute vertebral fracture: A prospective multicenter study on the analgesic effect of monthly minodronic acid hydrate. <i>Journal of Orthopaedic Science</i> , 2017, 22, 613-617.	1.1	13
93	Associations between sarcopenia and degenerative lumbar scoliosis in older women. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 9.	2.3	62
94	Visualization of lumbar nerves using reduced field-of-view diffusion tensor imaging in healthy volunteers and patients with degenerative lumbar disorders. <i>British Journal of Radiology</i> , 2017, 90, 20160929.	2.2	8
95	Complications Associated With Spine Surgery in Patients Aged 80 Years or Older: Japan Association of Spine Surgeons with Ambition (JASA) Multicenter Study. <i>Global Spine Journal</i> , 2017, 7, 636-641.	2.3	62
96	Oblique Lateral Interbody Fusion (OLIF): Indications and techniques. <i>Operative Techniques in Orthopaedics</i> , 2017, 27, 223-230.	0.1	13
97	Risk Factors for Delirium After Spine Surgery in Extremely Elderly Patients Aged 80 Years or Older and Review of the Literature: Japan Association of Spine Surgeons with Ambition Multicenter Study. <i>Global Spine Journal</i> , 2017, 7, 560-566.	2.3	48
98	The influence of sarcopenia in dropped head syndrome in older women. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 5.	2.3	20
99	Less invasive lumbopelvic fixation technique using a percutaneous pedicle screw system for unstable pelvic ring fracture in a patient with severe multiple traumas. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 203-207.	1.7	13
100	Freeze-Dried Human Platelet-Rich Plasma Retains Activation and Growth Factor Expression after an Eight-Week Preservation Period. <i>Asian Spine Journal</i> , 2017, 11, 329-336.	2.0	32
101	Evaluation of the location of intervertebral cages during oblique lateral interbody fusion surgery to achieve sagittal correction. <i>Spine Surgery and Related Research</i> , 2017, 1, 197-202.	0.7	24
102	Diffusion tensor imaging and tractography of the sciatic and femoral nerves in healthy volunteers at 3T. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 184.	2.3	7
103	Risk factors of cervical surgery related complications in patients older than 80 years. <i>Spine Surgery and Related Research</i> , 2017, 1, 179-184.	0.7	3
104	Change of Lumbar Ligamentum Flavum after Indirect Decompression Using Anterior Lumbar Interbody Fusion. <i>Asian Spine Journal</i> , 2017, 11, 105-112.	2.0	35
105	Recent advances in magnetic resonance neuroimaging of lumbar nerve to clinical applications: A review of clinical studies utilizing Diffusion Tensor Imaging and Diffusion-weighted magnetic resonance neurography. <i>Spine Surgery and Related Research</i> , 2017, 1, 61-71.	0.7	18
106	Assessment of Clinical Symptoms in Lumbar Foraminal Stenosis Using the Japanese Orthopaedic Association Back Pain Evaluation Questionnaire. <i>Korean Journal of Spine</i> , 2017, 14, 1-6.	0.9	13
107	Does Discontinuing Teriparatide Treatment and Replacing It with Bisphosphonate Maintain the Volume of the Bone Fusion Mass after Lumbar Posterolateral Fusion in Women with Postmenopausal Osteoporosis?. <i>Asian Spine Journal</i> , 2017, 11, 272-277.	2.0	10
108	Pregabalin for Refractory Radicular Leg Pain due to Lumbar Spinal Stenosis: A Preliminary Prospective Study. <i>Pain Research and Management</i> , 2016, 2016, 1-10.	1.8	22

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109	Efficacy of Anti-NaV1.7 Antibody on the Sensory Nervous System in a Rat Model of Lumbar Intervertebral Disc Injury. <i>Yonsei Medical Journal</i> , 2016, 57, 748.	2.2	5
110	Freeze-Dried Platelet-Rich Plasma Accelerates Bone Union with Adequate Rigidity in Posterolateral Lumbar Fusion Surgery Model in Rats. <i>Scientific Reports</i> , 2016, 6, 36715.	3.3	21
111	One-Year Prospective Evaluation of the Technique of Percutaneous Cortical Bone Trajectory Spondylosis in Comparison with Percutaneous Pedicle Screw Fixation: A Preliminary Report with Technical Note. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 531-537.	0.8	28
112	Lumbar foraminal stenosis, the hidden stenosis including at L5/S1. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 685-693.	1.4	57
113	The diagnosis of double-crush lesion in the L5 lumbar nerve using diffusion tensor imaging. <i>Spine Journal</i> , 2016, 16, 315-321.	1.3	26
114	Diagnosis of Lumbar Foraminal Stenosis using Diffusion Tensor Imaging. <i>Asian Spine Journal</i> , 2016, 10, 164.	2.0	11
115	Discrimination between Lumbar Intraspinous Stenosis and Foraminal Stenosis using Diffusion Tensor Imaging Parameters: Preliminary Results. <i>Asian Spine Journal</i> , 2016, 10, 327.	2.0	18
116	Do Physical Symptoms Predict the Outcome of Surgical Fusion in Patients with Discogenic Low Back Pain?. <i>Asian Spine Journal</i> , 2016, 10, 509.	2.0	8
117	Classification of Chronic Back Muscle Degeneration after Spinal Surgery and Its Relationship with Low Back Pain. <i>Asian Spine Journal</i> , 2016, 10, 516.	2.0	9
118	Efficacy of TachoSil, a Fibrin-Based Hemostat, for Anterior Lumbar Spine Surgery. <i>Asian Spine Journal</i> , 2016, 10, 930.	2.0	5
119	Baastrup's Disease Is Associated with Recurrent of Sciatica after Posterior Lumbar Spinal Decompressions Utilizing Floating Spinous Process Procedures. <i>Asian Spine Journal</i> , 2016, 10, 1085.	2.0	6
120	Effectiveness of magnetically aligned collagen for neural regeneration in vitro and in vivo. <i>Bioelectromagnetics</i> , 2015, 36, 233-243.	1.6	20
121	Mini-Open Anterior Retroperitoneal Lumbar Interbody Fusion: Oblique Lateral Interbody Fusion for Degenerated Lumbar Spinal Kyphoscoliosis. <i>Asian Spine Journal</i> , 2015, 9, 565.	2.0	98
122	More than 6 Months of Teriparatide Treatment Was More Effective for Bone Union than Shorter Treatment Following Lumbar Posterolateral Fusion Surgery. <i>Asian Spine Journal</i> , 2015, 9, 573.	2.0	50
123	Efficacy of Direct Injection of Etanercept into Knee Joints for Pain in Moderate and Severe Knee Osteoarthritis. <i>Yonsei Medical Journal</i> , 2015, 56, 1379.	2.2	47
124	Mini-Open Anterior Retroperitoneal Lumbar Interbody Fusion: Oblique Lateral Interbody Fusion for Lumbar Spinal Degeneration Disease. <i>Yonsei Medical Journal</i> , 2015, 56, 1051.	2.2	129
125	Remote Hemorrhage in the Cerebellum and Temporal Lobe after Lumbar Spine Surgery. <i>Case Reports in Orthopedics</i> , 2015, 2015, 1-5.	0.3	0
126	The Pro-Healing Effect of Protamine-Hydrolysate Peptides on Skin Wounds Involves TGF- β 2/Smad Signaling. <i>Journal of Hard Tissue Biology</i> , 2015, 24, 91-98.	0.4	2

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127	Diffusion tensor imaging of lumbar spinal nerve in subjects with degenerative lumbar disorders. <i>Magnetic Resonance Imaging</i> , 2015, 33, 956-961.	1.8	37
128	The prevalence and characteristics of low back pain among sitting workers in a Japanese manufacturing company. <i>Journal of Orthopaedic Science</i> , 2015, 20, 23-30.	1.1	14
129	Influence of pelvic incidence-lumbar lordosis mismatch on surgical outcomes of short-segment transforaminal lumbar interbody fusion. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 213.	1.9	119
130	Anti-RANKL antibodies decrease CGRP expression in dorsal root ganglion neurons innervating injured lumbar intervertebral discs in rats. <i>European Spine Journal</i> , 2015, 24, 2017-2022.	2.2	10
131	Injection of Bupivacaine into Disc Space to Detect Painful Nonunion after Anterior Lumbar Interbody Fusion (ALIF) Surgery in Patients with Discogenic Low Back Pain. <i>Yonsei Medical Journal</i> , 2014, 55, 487.	2.2	1
132	Incidence of Nocturnal Leg Cramps in Patients with Lumbar Spinal Stenosis before and after Conservative and Surgical Treatment. <i>Yonsei Medical Journal</i> , 2014, 55, 779.	2.2	11
133	Inhibiting $\text{IL-1}\beta$ Kinase $\text{IKK}\beta$ Downregulates Inflammatory Cytokines in Injured Discs and Neuropeptides in Dorsal Root Ganglia Innervating Injured Discs in Rats. <i>Spine</i> , 2014, 39, 1171-1177.	2.0	9
134	Miniopen Oblique Lateral L5-S1 Interbody Fusion: A Report of 2 Cases. <i>Case Reports in Orthopedics</i> , 2014, 2014, 1-5.	0.3	19
135	Interspinous Ligament Lidocaine and Steroid Injections for the Management of Bastrup's Disease: A Case Series. <i>Asian Spine Journal</i> , 2014, 8, 260.	2.0	17
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