

Tae Sik Goh

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,253
citations

361388

20
h-index

454934

30
g-index

89
all docs

89
docs citations

89
times ranked

1737
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Korean Body Image Questionnaires in Adolescent Idiopathic Scoliosis. <i>Asian Spine Journal</i> , 2023, 17, 47-60.	2.0	1
2	All-polymer waterproof triboelectric nanogenerator towards blue energy harvesting and self-powered human motion detection. <i>Energy</i> , 2022, 247, 123422.	8.8	19
3	Screw only versus screw plus plate in isolated talonavicular arthrodesis. <i>Foot and Ankle Surgery</i> , 2022, 28, 1045-1049.	1.7	2
4	Numerical Evaluation of Spinal Stability after Posterior Spinal Fusion with Various Fixation Segments and Screw Types in Patients with Osteoporotic Thoracolumbar Burst Fracture Using Finite Element Analysis. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3243.	2.5	5
5	Spine-Hip Discordance and FRAX assessment Fracture Risk in Postmenopausal Women with Osteopenia from Concordant Diagnosis Between Lumbar Spine and Femoral Neck. <i>Journal of Clinical Densitometry</i> , 2021, 24, 548-556.	1.2	6
6	Comparison of endoscopic spine surgery and minimally invasive transforaminal lumbar interbody fusion for degenerative lumbar disease: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 88, 5-9.	1.5	7
7	Application of a Novel Attachable Magnetic Nerve Stimulating Probe in Intraoperative Lumbar Pedicle Screw Placement: A Porcine Model Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7801.	2.5	0
8	Effect of bisphosphonates on ankylosing spondylitis: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021, 92, 153-158.	1.5	2
9	Validation of the Italian spine youth quality of life (ISYQOL) in Korean population. <i>Journal of Clinical Neuroscience</i> , 2021, 92, 165-168.	1.5	4
10	Leptin in adolescent idiopathic scoliosis – A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2020, 71, 124-128.	1.5	4
11	Validation of the Korean Version of the Body Image Disturbance Questionnaire-Scoliosis. <i>Spine</i> , 2020, 45, E582-E586.	2.0	5
12	Protein phosphatase magnesium-dependent 1A induces inflammation in rheumatoid arthritis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 731-735.	2.1	11
13	Identification of Surgical Plan for Syndesmotic Fixation Procedure Based on Finite Element Method. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4349.	2.5	9
14	A meta-analysis of gait in adolescent idiopathic scoliosis. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 196-200.	1.5	13
15	Outcome of triamcinolone acetonide injection for lateral malleolar bursitis. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902095289.	1.0	2
16	Prediction of Response to Tumor Necrosis Value – Blocker Is Suggested by ¹⁸ F-NaF SUV _{max} But Not by Quantitative Pharmacokinetic Analysis in Patients With Ankylosing Spondylitis. <i>American Journal of Roentgenology</i> , 2020, 214, 1352-1358.	2.2	8
17	Evaluation of the diagnostic performance of ¹⁸ F-NaF positron emission tomography/computed tomography in patients with suspected ankylosing spondylitis according to the Assessment of SpondyloArthritis International Society criteria. <i>Spine Journal</i> , 2020, 20, 1471-1479.	1.3	14
18	Novel Prognostic Factor for Uveal Melanoma: Bioinformatics Analysis of Three Independent Cohorts. <i>Anticancer Research</i> , 2020, 40, 3839-3846.	1.1	7

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19	Sagittal spinopelvic alignment after spinal fusion in degenerative lumbar scoliosis: a meta-analysis. <i>British Journal of Neurosurgery</i> , 2020, 34, 176-180.	0.8	6
20	FIBTEM Improves the Sensitivity of Hyperfibrinolysis Detection in Severe Trauma Patients: A Retrospective Study Using Thromboelastometry. <i>Scientific Reports</i> , 2020, 10, 6980.	3.3	18
21	Omnidirectional Triboelectric Nanogenerator Operated by Weak Wind towards a Self-Powered Anemoscope. <i>Micromachines</i> , 2020, 11, 414.	2.9	28
22	A User-Friendly, Web-Based Integrative Tool (ESurv) for Survival Analysis: Development and Validation Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e16084.	4.3	46
23	Development and Validation of a Risk Scoring System Derived from Meta-Analyses of Papillary Thyroid Cancer. <i>Endocrinology and Metabolism</i> , 2020, 35, 435-442.	3.0	2
24	Altered physiology of mesenchymal stem cells in the pathogenesis of adolescent idiopathic scoliosis. <i>World Journal of Clinical Cases</i> , 2020, 8, 2102-2110.	0.8	3
25	An Experimental Study for Establishing an Optimal Pedicle Screw Design According to Bone Mineral Density. <i>Transactions of the Korean Society of Mechanical Engineers, B</i> , 2020, 44, 519-526.	0.1	0
26	Evaluation of Structural and Mechanical Properties of Porous Artificial Bone Scaffolds Fabricated via Advanced TBA-Based Freeze-Gel Casting Technique. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1965.	2.5	39
27	Comparison of Anterior Approach and Posterior Approach to Instrumented Interbody Fusion for Spondylolisthesis: A Meta-analysis. <i>World Neurosurgery</i> , 2019, 129, e286-e293.	1.3	25
28	Effectiveness of C2 Incidence Angle for Evaluating Global Spinopelvic Alignment in Patients with Mild Degenerative Spondylosis. <i>World Neurosurgery</i> , 2019, 127, e826-e834.	1.3	5
29	Predictors of Clinical Outcome After Endoscopic Partial Facetectomy for Degenerative Lumbar Foraminal Stenosis. <i>World Neurosurgery</i> , 2019, 126, e1482-e1488.	1.3	9
30	<p>>Prognostic significance of EIF4G1 in patients with pancreatic ductal adenocarcinoma</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 2853-2859.	2.0	10
31	Cover Image, Volume 90, Issue 4. <i>Clinical Endocrinology</i> , 2019, 90, i-i.	2.4	0
32	Effects of Thyrotropin Suppression on Bone Health in Menopausal Women with Total Thyroidectomy. <i>Journal of Bone Metabolism</i> , 2019, 26, 31.	1.3	16
33	Development of a risk scoring system for patients with papillary thyroid cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3010-3015.	3.6	19
34	Radiologic parameters of ankylosing spondylitis patients treated with anti-TNF- $\hat{\pm}$ versus nonsteroidal anti-inflammatory drugs and sulfasalazine. <i>European Spine Journal</i> , 2019, 28, 649-657.	2.2	3
35	Experimental Evaluation of Screw Pullout Force and Adjacent Bone Damage According to Pedicle Screw Design Parameters in Normal and Osteoporotic Bones. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 586.	2.5	12
36	Efficacy and Safety of Direct Vertebral Rotation in the Surgical Correction of Scoliosis: A Meta-Analysis. <i>World Neurosurgery</i> , 2019, 124, e641-e648.	1.3	8

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37	AB1153â€¦EVALUATION OF DIAGNOSTIC DISCREPANCY USING THE ASAS CRITERIA AND F-18 NAF PET/CT IN PATIENTS WITH SUSPECTED AS. , 2019, , .		0
38	BRAFâ€¦positive multifocal and unifocal papillary thyroid cancer show different messenger RNA expressions. <i>Clinical Endocrinology</i> , 2019, 90, 601-607.	2.4	6
39	Prognostic scoring system for osteosarcoma using networkâ€¦regularized highâ€¦dimensional Coxâ€¦regression analysis and potential therapeutic targets. <i>Journal of Cellular Physiology</i> , 2019, 234, 13851-13857.	4.1	32
40	Experimental investigation of macroscopic material nonlinear behavior and microscopic void volume fraction change for porous materials under uniaxial compression. <i>Composites Part B: Engineering</i> , 2019, 163, 130-138.	12.0	14
41	Full endoscopic lumbar interbody fusion (FELIF): technical note. <i>European Spine Journal</i> , 2018, 27, 1949-1955.	2.2	59
42	Minimally invasive percutaneous endoscopic treatment for acute pyogenic spondylodiscitis following vertebroplasty. <i>European Spine Journal</i> , 2018, 27, 458-464.	2.2	8
43	Predictive Findings of the Presence of Stooping in Patients With Lumbar Degenerative Kyphosis by Upright Whole Spine Lateral Radiography. <i>Spine</i> , 2018, 43, 571-577.	2.0	7
44	Interleukin 6 gene polymorphism in patients with degenerative lumbar scoliosis: a cohort study. <i>European Spine Journal</i> , 2018, 27, 607-612.	2.2	7
45	Endoscopic posterior decompression under local anesthesia for degenerative lumbar spinal stenosis. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 661-666.	1.7	32
46	Outcomes of Operative and Nonoperative Treatment in Patients with Adult Spinal Deformity with a Minimum 2-Year Follow-Up: A Meta-Analysis. <i>World Neurosurgery</i> , 2018, 120, e870-e876.	1.3	12
47	Iatrogenic dural tear in endoscopic lumbar spinal surgery: full endoscopic dural suture repair (Younâ€™s technique). <i>European Spine Journal</i> , 2018, 27, 544-548.	2.2	25
48	Correlation between body image perception and spinopelvic parameters in ankylosing spondylitis. <i>British Journal of Neurosurgery</i> , 2018, 32, 469-473.	0.8	2
49	Effect of the screw type (S2-alar-iliac and iliac), screw length, and screw head angle on the risk of screw and adjacent bone failures after a spinopelvic fixation technique: A finite element analysis. <i>PLoS ONE</i> , 2018, 13, e0201801.	2.5	31
50	Validation of the Korean version of the Brace Questionnaire. <i>British Journal of Neurosurgery</i> , 2018, 32, 678-681.	0.8	11
51	mRNA Expression of SLC5A5 and SLC2A Family Genes in Papillary Thyroid Cancer: An Analysis of The Cancer Genome Atlas. <i>Yonsei Medical Journal</i> , 2018, 59, 746.	2.2	6
52	Prognostic Value of MicroRNAs in Coronary Artery Diseases: A Meta-Analysis. <i>Yonsei Medical Journal</i> , 2018, 59, 495.	2.2	16
53	Effects of Psychiatric Factors on Patient-Reported Outcomes after Surgical Correction of Lumbar Degenerative Kyphosis. <i>Asian Spine Journal</i> , 2018, 12, 126-131.	2.0	2
54	New insights of common gamma chain in hematological malignancies. <i>Cytokine</i> , 2017, 89, 179-184.	3.2	6

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55	Correlations Between Sagittal Spinal Balance and Quality of Life in Rheumatoid Arthritis. <i>Clinical Spine Surgery</i> , 2017, 30, E412-E417.	1.3	14
56	Surgical versus nonsurgical treatment of lumbar degenerative kyphosis. <i>European Spine Journal</i> , 2017, 26, 2153-2159.	2.2	7
57	Clinical and radiological outcomes of endoscopic partial facetectomy for degenerative lumbar foraminal stenosis. <i>Acta Neurochirurgica</i> , 2017, 159, 1129-1135.	1.7	20
58	Clinical and radiological outcomes of two-level endoscopic posterior cervical foraminotomy. <i>European Spine Journal</i> , 2017, 26, 2450-2458.	2.2	24
59	Outcome prediction with the revised American joint committee on cancer staging system and American thyroid association guidelines for thyroid cancer. <i>Endocrine</i> , 2017, 58, 495-502.	2.3	32
60	Modeling of elasto-viscoplastic behavior for polyurethane foam under various strain rates and temperatures. <i>Composite Structures</i> , 2017, 180, 686-695.	5.8	32
61	Validation of the Korean version of the Spinal Appearance Questionnaire. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2017, 30, 1203-1208.	1.1	10
62	A new constitutive model for simulation of softening, plateau, and densification phenomena for trabecular bone under compression. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 65, 213-223.	3.1	16
63	IL-7 Induces an Epitope Masking of α 3 Protein in IL-7 Receptor Signaling Complex. <i>Mediators of Inflammation</i> , 2017, 2017, 1-14.	3.0	5
64	Soluble common gamma chain exacerbates COPD progress through the regulation of inflammatory T cell response in mice. <i>International Journal of COPD</i> , 2017, Volume 12, 817-827.	2.3	10
65	Prognostic value of microRNAs in osteosarcoma: a meta-analysis. <i>Oncotarget</i> , 2017, 8, 8726-8737.	1.8	40
66	Gene network inherent in genomic big data improves the accuracy of prognostic prediction for cancer patients. <i>Oncotarget</i> , 2017, 8, 77515-77526.	1.8	25
67	Material Nonlinear Behavior and Microstructural Transition of Porous Polyurethane Foam under Uniaxial Compressive Loads. <i>Korean Journal of Materials Research</i> , 2017, 27, 688-694.	0.2	1
68	Relationship between cervical sagittal alignment and health-related quality of life in adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2016, 25, 3114-3119.	2.2	50
69	Treatment of Thoracolumbar and Lumbar Unstable Burst Fractures by Using Combined and Posterior Surgery. <i>Journal of Trauma and Injury</i> , 2016, 29, 14-21.	0.4	3
70	Validation of the ECOS-16 Questionnaire in Koreans with Osteoporosis. <i>Asian Spine Journal</i> , 2016, 10, 877.	2.0	3
71	Predictors of Motor Weakness and Delayed Recovery in Cervical Disk Herniation. <i>Journal of Spinal Disorders and Techniques</i> , 2015, 28, E405-E409.	1.9	0
72	Relationship between cervical sagittal alignment and quality of life in ankylosing spondylitis. <i>European Spine Journal</i> , 2015, 24, 1199-1203.	2.2	59

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73	Analysis of Sagittal Balance of Ankylosing Spondylitis Using Spinopelvic Parameters. Journal of Spinal Disorders and Techniques, 2014, 27, E94-E98.	1.9	20
74	Correlation between clinical outcome and spinopelvic parameters in ankylosing spondylitis. European Spine Journal, 2014, 23, 242-247.	2.2	41
75	Prediction of sagittal balance in patients with osteoporosis using spinopelvic parameters. European Spine Journal, 2013, 22, 1053-1058.	2.2	30
76	Radiographic measurement reliability of lumbar lordosis in ankylosing spondylitis. European Spine Journal, 2013, 22, 813-818.	2.2	12
77	Association Between Estrogen Receptor Gene Polymorphism and Back Pain Intensity in Female Patients With Degenerative Lumbar Spondylolisthesis. Journal of Spinal Disorders and Techniques, 2013, 26, E53-E57.	1.9	12
78	Validation of the Korean Version of the Neck Pain and Disability Scale. Asian Spine Journal, 2013, 7, 178.	2.0	16
79	Double Tension Band Osteosynthesis in Intra-articular Fractures of the Distal Humerus (AO type C) in Elderly Osteoporotic Patients. Clinics in Shoulder and Elbow, 2013, 16, 33-39.	2.0	1
80	Effect of intravenous dexamethasone on prevertebral soft tissue swelling after anterior cervical discectomy and fusion. Acta Orthopaedica Belgica, 2013, 79, 211-5.	0.4	18
81	Validation of the Korean Version of the Quebec Back Pain Disability Scale. Journal of Spinal Disorders and Techniques, 2012, 25, 447-450.	1.9	9
82	Thoracolumbar Intradural Schwannoma in a Patient with Osteopetrosis. The Journal of the Korean Orthopaedic Association, 2012, 47, 160.	0.1	1
83	Validation of the Korean version of the Roland-Morris Disability Questionnaire. European Spine Journal, 2011, 20, 2115-2119.	2.2	42
84	Validation of the Korean version of the Scoliosis Research Society-22 questionnaire. European Spine Journal, 2011, 20, 1751-1756.	2.2	42
85	Association of Estrogen Receptor Gene Polymorphism in Patients with Degenerative Lumbar Spondylolisthesis. Journal of Korean Neurosurgical Society, 2011, 50, 415.	1.2	4
86	Posterior Decompression and Fusion in Patients with Multilevel Lumbar Foraminal Stenosis: A Comparison of Segmental Decompression and Wide Decompression. Asian Spine Journal, 2011, 5, 100.	2.0	7
87	Post-operative Changes of Cerebral Glucose Metabolism in Patients with Lumbar Spinal Stenosis with Pre-operative Anxiety: Statistical Parametric Mapping Analysis of F-18 FDG Brain PET. Asian Spine Journal, 2011, 5, 117.	2.0	1