

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 | Relationship between cervical sagittal alignment and quality of life in ankylosing spondylitis. <i>European Spine Journal</i> , 2015, 24, 1199-1203. | 2.2 | 59 |
| 2 | Full endoscopic lumbar interbody fusion (FELIF): technical note. <i>European Spine Journal</i> , 2018, 27, 1949-1955. | 2.2 | 59 |
| 3 | 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 |
| 4 | 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 |
| 5 | Validation of the Korean version of the Roland-Morris Disability Questionnaire. <i>European Spine Journal</i> , 2011, 20, 2115-2119. | 2.2 | 42 |
| 6 | Validation of the Korean version of the Scoliosis Research Society-22 questionnaire. <i>European Spine Journal</i> , 2011, 20, 1751-1756. | 2.2 | 42 |
| 7 | Correlation between clinical outcome and spinopelvic parameters in ankylosing spondylitis. <i>European Spine Journal</i> , 2014, 23, 242-247. | 2.2 | 41 |
| 8 | Prognostic value of microRNAs in osteosarcoma: a meta-analysis. <i>Oncotarget</i> , 2017, 8, 8726-8737. | 1.8 | 40 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Endoscopic posterior decompression under local anesthesia for degenerative lumbar spinal stenosis. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 661-666. | 1.7 | 32 |
| 13 | Prognostic scoring system for osteosarcoma using network-regularized high-dimensional Cox regression analysis and potential therapeutic targets. <i>Journal of Cellular Physiology</i> , 2019, 234, 13851-13857. | 4.1 | 32 |
| 14 | 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 |
| 15 | Prediction of sagittal balance in patients with osteoporosis using spinopelvic parameters. <i>European Spine Journal</i> , 2013, 22, 1053-1058. | 2.2 | 30 |
| 16 | Omnidirectional Triboelectric Nanogenerator Operated by Weak Wind towards a Self-Powered Anemoscope. <i>Micromachines</i> , 2020, 11, 414. | 2.9 | 28 |
| 17 | Iatrogenic dural tear in endoscopic lumbar spinal surgery: full endoscopic dural suture repair (Youn's technique). <i>European Spine Journal</i> , 2018, 27, 544-548. | 2.2 | 25 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | 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 |
| 20 | Clinical and radiological outcomes of two-level endoscopic posterior cervical foraminotomy. <i>European Spine Journal</i> , 2017, 26, 2450-2458. | 2.2 | 24 |
| 21 | Analysis of Sagittal Balance of Ankylosing Spondylitis Using Spinopelvic Parameters. <i>Journal of Spinal Disorders and Techniques</i> , 2014, 27, E94-E98. | 1.9 | 20 |
| 22 | Clinical and radiological outcomes of endoscopic partial facetectomy for degenerative lumbar foraminal stenosis. <i>Acta Neurochirurgica</i> , 2017, 159, 1129-1135. | 1.7 | 20 |
| 23 | 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 |
| 24 | All-polymer waterproof triboelectric nanogenerator towards blue energy harvesting and self-powered human motion detection. <i>Energy</i> , 2022, 247, 123422. | 8.8 | 19 |
| 25 | 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 |
| 26 | Effect of intravenous dexamethasone on prevertebral soft tissue swelling after anterior cervical discectomy and fusion. <i>Acta Orthopaedica Belgica</i> , 2013, 79, 211-5. | 0.4 | 18 |
| 27 | 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 |
| 28 | Prognostic Value of MicroRNAs in Coronary Artery Diseases: A Meta-Analysis. <i>Yonsei Medical Journal</i> , 2018, 59, 495. | 2.2 | 16 |
| 29 | 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 |
| 30 | Validation of the Korean Version of the Neck Pain and Disability Scale. <i>Asian Spine Journal</i> , 2013, 7, 178. | 2.0 | 16 |
| 31 | Correlations Between Sagittal Spinal Balance and Quality of Life in Rheumatoid Arthritis. <i>Clinical Spine Surgery</i> , 2017, 30, E412-E417. | 1.3 | 14 |
| 32 | 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 |
| 33 | 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 |
| 34 | A meta-analysis of gait in adolescent idiopathic scoliosis. <i>Journal of Clinical Neuroscience</i> , 2020, 81, 196-200. | 1.5 | 13 |
| 35 | Radiographic measurement reliability of lumbar lordosis in ankylosing spondylitis. <i>European Spine Journal</i> , 2013, 22, 813-818. | 2.2 | 12 |
| 36 | Association Between Estrogen Receptor Gene Polymorphism and Back Pain Intensity in Female Patients With Degenerative Lumbar Spondylolisthesis. <i>Journal of Spinal Disorders and Techniques</i> , 2013, 26, E53-E57. | 1.9 | 12 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | Validation of the Korean version of the Brace Questionnaire. <i>British Journal of Neurosurgery</i> , 2018, 32, 678-681. | 0.8 | 11 |
| 40 | Protein phosphatase magnesium-dependent 1A induces inflammation in rheumatoid arthritis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 731-735. | 2.1 | 11 |
| 41 | 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 |
| 42 | 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 |
| 43 | <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 |
| 44 | Validation of the Korean Version of the Quebec Back Pain Disability Scale. <i>Journal of Spinal Disorders and Techniques</i> , 2012, 25, 447-450. | 1.9 | 9 |
| 45 | Predictors of Clinical Outcome After Endoscopic Partial Facetectomy for Degenerative Lumbar Foraminal Stenosis. <i>World Neurosurgery</i> , 2019, 126, e1482-e1488. | 1.3 | 9 |
| 46 | Identification of Surgical Plan for Syndesmotic Fixation Procedure Based on Finite Element Method. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4349. | 2.5 | 9 |
| 47 | Minimally invasive percutaneous endoscopic treatment for acute pyogenic spondylodiscitis following vertebroplasty. <i>European Spine Journal</i> , 2018, 27, 458-464. | 2.2 | 8 |
| 48 | 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 |
| 49 | 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 |
| 50 | Surgical versus nonsurgical treatment of lumbar degenerative kyphosis. <i>European Spine Journal</i> , 2017, 26, 2153-2159. | 2.2 | 7 |
| 51 | 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 |
| 52 | 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 |
| 53 | Novel Prognostic Factor for Uveal Melanoma: Bioinformatics Analysis of Three Independent Cohorts. <i>Anticancer Research</i> , 2020, 40, 3839-3846. | 1.1 | 7 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | Posterior Decompression and Fusion in Patients with Multilevel Lumbar Foraminal Stenosis: A Comparison of Segmental Decompression and Wide Decompression. <i>Asian Spine Journal</i> , 2011, 5, 100. | 2.0 | 7 |
| 56 | New insights of common gamma chain in hematological malignancies. <i>Cytokine</i> , 2017, 89, 179-184. | 3.2 | 6 |
| 57 | 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 |
| 58 | BRAF ^{v600E} positive multifocal and unifocal papillary thyroid cancer show different messenger RNA expressions. <i>Clinical Endocrinology</i> , 2019, 90, 601-607. | 2.4 | 6 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | Validation of the Korean Version of the Body Image Disturbance Questionnaire-Scoliosis. <i>Spine</i> , 2020, 45, E582-E586. | 2.0 | 5 |
| 64 | 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 |
| 65 | Leptin in adolescent idiopathic scoliosis – A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2020, 71, 124-128. | 1.5 | 4 |
| 66 | 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 |
| 67 | Association of Estrogen Receptor Gene Polymorphism in Patients with Degenerative Lumbar Spondylolisthesis. <i>Journal of Korean Neurosurgical Society</i> , 2011, 50, 415. | 1.2 | 4 |
| 68 | Radiologic parameters of ankylosing spondylitis patients treated with anti-TNF- α versus nonsteroidal anti-inflammatory drugs and sulfasalazine. <i>European Spine Journal</i> , 2019, 28, 649-657. | 2.2 | 3 |
| 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 | 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 |
| 72 | Correlation between body image perception and spinopelvic parameters in ankylosing spondylitis. <i>British Journal of Neurosurgery</i> , 2018, 32, 469-473. | 0.8 | 2 |

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|----|---|-----|-----------|
| 73 | Outcome of triamcinolone acetonide injection for lateral malleolar bursitis. Journal of Orthopaedic Surgery, 2020, 28, 230949902095289. | 1.0 | 2 |
| 74 | Effect of bisphosphonates on ankylosing spondylitis: A meta-analysis. Journal of Clinical Neuroscience, 2021, 92, 153-158. | 1.5 | 2 |
| 75 | Development and Validation of a Risk Scoring System Derived from Meta-Analyses of Papillary Thyroid Cancer. Endocrinology and Metabolism, 2020, 35, 435-442. | 3.0 | 2 |
| 76 | Effects of Psychiatric Factors on Patient-Reported Outcomes after Surgical Correction of Lumbar Degenerative Kyphosis. Asian Spine Journal, 2018, 12, 126-131. | 2.0 | 2 |
| 77 | Screw only versus screw plus plate in isolated talonavicular arthrodesis. Foot and Ankle Surgery, 2022, 28, 1045-1049. | 1.7 | 2 |
| 78 | Material Nonlinear Behavior and Microstructural Transition of Porous Polyurethane Foam under Uniaxial Compressive Loads. Korean Journal of Materials Research, 2017, 27, 688-694. | 0.2 | 1 |
| 79 | 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 |
| 80 | Thoracolumbar Intradural Schwannoma in a Patient with Osteopetrosis. The Journal of the Korean Orthopaedic Association, 2012, 47, 160. | 0.1 | 1 |
| 81 | 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 |
| 82 | Comparison of Korean Body Image Questionnaires in Adolescent Idiopathic Scoliosis. Asian Spine Journal, 2023, 17, 47-60. | 2.0 | 1 |
| 83 | Predictors of Motor Weakness and Delayed Recovery in Cervical Disk Herniation. Journal of Spinal Disorders and Techniques, 2015, 28, E405-E409. | 1.9 | 0 |
| 84 | Cover Image, Volume 90, Issue 4. Clinical Endocrinology, 2019, 90, i-i. | 2.4 | 0 |
| 85 | AB1153â€¦EVALUATION OF DIAGNOSTIC DISCREPANCY USING THE ASAS CRITERIA AND F-18 NAF PET/CT IN PATIENTS WITH SUSPECTED AS. , 2019, , . | | 0 |
| 86 | Application of a Novel Attachable Magnetic Nerve Stimulating Probe in Intraoperative Lumbar Pedicle Screw Placement: A Porcine Model Study. Applied Sciences (Switzerland), 2021, 11, 7801. | 2.5 | 0 |
| 87 | An Experimental Study for Establishing an Optimal Pedicle Screw Design According to Bone Mineral Density. Transactions of the Korean Society of Mechanical Engineers, B, 2020, 44, 519-526. | 0.1 | 0 |