# Qianyu Zhuang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7220891/publications.pdf

Version: 2024-02-01

| | | 516710 | 552781 |
|---|---|---|---|
| 34 | 739 | 16 | 26 |
| papers | citations | h-index | g-index |

| | | | |
|---|---|---|---|
| 35 | 35 | 35 | 856 |
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Multicentric epidemiologic study on six thousand three hundred and ninety five cases of femoral head osteonecrosis in China. International Orthopaedics, 2016, 40, 267-276. | 1.9 | 118 |
| 2 | Can tranexamic acid conserve blood and save operative time in spinal surgeries? A meta-analysis. Spine Journal, 2018, 18, 1325-1337. | 1.3 | 49 |
| 3 | How to Make the Best Use of Intraoperative Motor Evoked Potential Monitoring? Experience in 1162 Consecutive Spinal Deformity Surgical Procedures. Spine, 2014, 39, E1425-E1432. | 2.0 | 43 |
| 4 | One-stage posterior-only lumbosacral hemivertebra resection with short segmental fusion: a more than 2-year follow-up. European Spine Journal, 2016, 25, 1567-1574. | 2.2 | 40 |
| 5 | Topical use of tranexamic acid can effectively decrease hidden blood loss during posterior lumbar spinal fusion surgery. Medicine (United States), 2017, 96, e8233. | 1.0 | 37 |
| 6 | Prognostic value of intraoperative MEP signal improvement during surgical treatment of cervical compressive myelopathy. European Spine Journal, 2016, 25, 1875-1880. | 2.2 | 33 |
| 7 | A randomized controlled trial on the effects of collagen sponge and topical tranexamic acid in posterior spinal fusion surgeries. Journal of Orthopaedic Surgery and Research, 2017, 12, 166. | 2.3 | 33 |
| 8 | Efficacy and Safety of Topical Use of Tranexamic Acid in Reducing Blood Loss During Primary Lumbar Spinal Surgery. Spine, 2017, 42, 1779-1784. | 2.0 | 32 |
| 9 | Chondrogenesis mediates progression of ankylosing spondylitis through heterotopic ossification. Bone Research, 2021, 9, 19. | 11.4 | 32 |
| 10 | Long noncoding RNA lncAIS downregulation in mesenchymal stem cells is implicated in the pathogenesis of adolescent idiopathic scoliosis. Cell Death and Differentiation, 2019, 26, 1700-1715. | 11.2 | 31 |
| 11 | Differential miRNAs profile and bioinformatics analyses in bone marrow mesenchymal stem cells from adolescent idiopathic scoliosis patients. Spine Journal, 2019, 19, 1584-1596. | 1.3 | 28 |
| 12 | Identification of Differential Genes Expression Profiles and Pathways of Bone Marrow Mesenchymal Stem Cells of Adolescent Idiopathic Scoliosis Patients by Microarray and Integrated Gene Network Analysis. Spine, 2016, 41, 840-855. | 2.0 | 25 |
| 13 | Patellar Denervation in Total Knee Arthroplasty Without Patellar Resurfacing and Postoperative Anterior Knee Pain: A Meta-Analysis of Randomized Controlled Trials. Journal of Arthroplasty, 2014, 29, 2309-2313. | 3.1 | 24 |
| 14 | Tranexamic acid reduce hidden blood loss in posterior lumbar interbody fusion (PLIF) surgery. Medicine (United States), 2020, 99, e19552. | 1.0 | 23 |
| 15 | Risk factors for predicting complications associated with growing rod surgery for early-onset scoliosis. Clinical Neurology and Neurosurgery, 2015, 136, 15-19. | 1.4 | 22 |
| 16 | Differential Proteome Analysis of Bone Marrow Mesenchymal Stem Cells from Adolescent Idiopathic Scoliosis Patients. PLoS ONE, 2011, 6, e18834. | 2.5 | 20 |
| 17 | Postoperative intravenous parecoxib sodium followed by oral celecoxib post total knee arthroplasty in osteoarthritis patients (PIPFORCE): a multicentre, double-blind, randomised, placebo-controlled trial. BMJ Open, 2020, 10, e030501. | 1.9 | 18 |
| 18 | SPRY4 is responsible for pathogenesis of adolescent idiopathic scoliosis by contributing to osteogenic differentiation and melatonin response of bone marrow-derived mesenchymal stem cells. Cell Death and Disease, 2019, 10, 805. | 6.3 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | A randomized controlled trial on effects of different hemostatic sponges in posterior spinal fusion surgeries. BMC Surgery, 2016, 16, 80. | 1.3 | 15 |
| 20 | Multiple cervical hemivertebra resection and staged thoracic pedicle subtraction osteotomy in the treatment of complicated congenital scoliosis. European Spine Journal, 2016, 25, 188-193. | 2.2 | 14 |
| 21 | How to select the lowest instrumented vertebra in Lenke type 5 adolescent idiopathic scoliosis patients?. Spine Journal, 2021, 21, 141-149. | 1.3 | 14 |
| 22 | Efficacy and safety ofPostoperativeIntravenousParecoxib sodiumFollowed byORalCElecoxib (PIPFORCE) post-total knee arthroplasty in patients with osteoarthritis: a study protocol for a multicentre, double-blind, parallel-group trial. BMJ Open, 2016, 6, e011732. | 1.9 | 12 |
| 23 | Tranexamic acid given into wound reduces postoperative drainage, blood loss, and hospital stay in spinal surgeries: a meta-analysis. Journal of Orthopaedic Surgery and Research, 2021, 16, 401. | 2.3 | 12 |
| 24 | Tranexamic Acid in Reducing Gross Hemorrhage and Transfusions of Spine Surgeries (TARGETS): study protocol for a prospective, randomized, double-blind, non-inferiority trial. Trials, 2019, 20, 125. | 1.6 | 11 |
| 25 | Modified PUMC classification for adolescent idiopathic scoliosis. Spine Journal, 2019, 19, 1518-1528. | 1.3 | 7 |
| 26 | Outcomes of 360Â° Osteotomy in the Cervicothoracic Spine (C7-T1) for Congenital Cervicothoracic Kyphoscoliosis in Children. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1357-1365. | 3.0 | 7 |
| 27 | Letter concerning â€œHidden blood loss during posterior spine fusion surgeryâ€•by Yossi etÂal.. Spine Journal, 2015, 15, 2113-2114. | 1.3 | 6 |
| 28 | Intra-operative MEP monitoring can work well in the patients with neural axis abnormality. European Spine Journal, 2016, 25, 3194-3200. | 2.2 | 6 |
| 29 | Total hip/knee arthroplasty in the treatment of tumor-induced osteomalacia patients: More than 1 year follow-up. PLoS ONE, 2017, 12, e0177835. | 2.5 | 6 |
| 30 | Comparison of the clinical and radiological outcomes following midvastus and medial parapatellar approaches for total knee arthroplasty: a meta-analysis. Chinese Medical Journal, 2014, 127, 2982-90. | 2.3 | 4 |
| 31 | Letter. Spine, 2015, 40, 589-591. | 2.0 | 0 |
| 32 | Letter to the Editor: Rotational thromboelastometryâ€“guided transfusion. Journal of Neurosurgery: Spine, 2016, 25, 672-673. | 1.7 | 0 |
| 33 | TO THE EDITOR:. Spine, 2017, 42, E564. | 2.0 | 0 |
| 34 | A rare cause of fever of unknown origin - cervical spinal cord lesion. Chinese Medical Journal, 2014, 127, 3517-8. | 2.3 | 0 |