

# Kenneth M Cheung

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

1,452  
citations

394286

19  
h-index

330025

37  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1437  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                               | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Next Generation of Growth-Sparing Techniques. <i>Spine</i> , 2013, 38, 665-670.                                                                                                                                                       | 1.0 | 198       |
| 2  | Impact of COVID-19 on Orthopaedic and Trauma Service. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, e80.                                                                                                           | 1.4 | 139       |
| 3  | A Meta-Analysis of the Clinical Effectiveness of School Scoliosis Screening. <i>Spine</i> , 2010, 35, 1061-1071.                                                                                                                      | 1.0 | 123       |
| 4  | Implant Complications After Magnetically Controlled Growing Rods for Early Onset Scoliosis: A Multicenter Retrospective Review. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, e588-e592.                                       | 0.6 | 116       |
| 5  | IVD progenitor cells: a new horizon for understanding disc homeostasis and repair. <i>Nature Reviews Rheumatology</i> , 2019, 15, 102-112.                                                                                            | 3.5 | 105       |
| 6  | Magnetically controlled Growing Rods for Early-onset Scoliosis. <i>Spine</i> , 2016, 41, 1456-1462.                                                                                                                                   | 1.0 | 80        |
| 7  | Psychometric validation of the EuroQoL 5-Dimension 5-Level (EQ-5D-5L) in Chinese patients with adolescent idiopathic scoliosis. <i>Scoliosis and Spinal Disorders</i> , 2016, 11, 19.                                                 | 2.3 | 64        |
| 8  | The prevalence and years lived with disability caused by low back pain in China, 1990 to 2016: findings from the global burden of disease study 2016. <i>Pain</i> , 2019, 160, 237-245.                                               | 2.0 | 64        |
| 9  | A population-based cohort study of 394,401 children followed for 10 years exhibits sustained effectiveness of scoliosis screening. <i>Spine Journal</i> , 2015, 15, 825-833.                                                          | 0.6 | 63        |
| 10 | Preliminary comparison of primary and conversion surgery with magnetically controlled growing rods in children with early onset scoliosis. <i>European Spine Journal</i> , 2016, 25, 3294-3300.                                       | 1.0 | 50        |
| 11 | Directed Differentiation of Notochord-like and Nucleus Pulposus-like Cells Using Human Pluripotent Stem Cells. <i>Cell Reports</i> , 2020, 30, 2791-2806.e5.                                                                          | 2.9 | 48        |
| 12 | Effectiveness of Schroth exercises during bracing in adolescent idiopathic scoliosis: results from a preliminary study—SOSORT Award 2017 Winner. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 32.                                | 2.3 | 41        |
| 13 | Frequent Small Distractions with a Magnetically Controlled Growing Rod for Early-Onset Scoliosis and Avoidance of the Law of Diminishing Returns. <i>Journal of Orthopaedic Surgery</i> , 2016, 24, 332-337.                          | 0.4 | 40        |
| 14 | Clinical utility of ultrasound to prospectively monitor distraction of magnetically controlled growing rods. <i>Spine Journal</i> , 2016, 16, 204-209.                                                                                | 0.6 | 37        |
| 15 | Traditional growing rod versus magnetically controlled growing rod for treatment of early onset scoliosis: Cost analysis from implantation till skeletal maturity. <i>Journal of Orthopaedic Surgery</i> , 2017, 25, 230949901770502. | 0.4 | 27        |
| 16 | Clinical trials of intervertebral disc regeneration: current status and future developments. <i>International Orthopaedics</i> , 2019, 43, 1003-1010.                                                                                 | 0.9 | 23        |
| 17 | A tailored positively-charged hydrophobic surface reduces the risk of implant associated infections. <i>Acta Biomaterialia</i> , 2020, 114, 421-430.                                                                                  | 4.1 | 22        |
| 18 | Predictive factors for neurological deterioration after surgical decompression for thoracic ossified yellow ligament. <i>European Spine Journal</i> , 2017, 26, 2598-2605.                                                            | 1.0 | 21        |

| #  | ARTICLE                                                                                                                                                                                                                                          | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Antimicrobial prophylaxis to prevent surgical site infection in adolescent idiopathic scoliosis patients undergoing posterior spinal fusion: 2 doses versus antibiotics till drain removal. <i>European Spine Journal</i> , 2016, 25, 3242-3248. | 1.0 | 20        |
| 20 | Magnetically controlled growing rods in early onset scoliosis: radiological results, outcome, and complications in a series of 22 patients. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1163-1174.                            | 1.3 | 19        |
| 21 | Radiographic indices for lumbar developmental spinal stenosis. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 3.                                                                                                                              | 2.3 | 18        |
| 22 | Non-neurologic adverse events after complex adult spinal deformity surgery: results from the prospective, multicenter Scolio-RISK-1 study. <i>European Spine Journal</i> , 2019, 28, 170-179.                                                    | 1.0 | 16        |
| 23 | Minimum 2-Year Experience with Magnetically Controlled Growing Rods for the Treatment of Early-Onset Scoliosis: A Systematic Review. <i>Asian Spine Journal</i> , 2019, 13, 682-693.                                                             | 0.8 | 16        |
| 24 | Brace Effectiveness Is Related to 3-Dimensional Plane Parameters in Patients with Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 37-43.                                                       | 1.4 | 15        |
| 25 | Clinical implications of lumbar developmental spinal stenosis on back pain, radicular leg pain, and disability. <i>Bone and Joint Journal</i> , 2021, 103-B, 131-140.                                                                            | 1.9 | 14        |
| 26 | Prediction of survival in patients with symptomatic spinal metastases: Comparison between the Tokuhashi score and expert oncologists. <i>Surgical Oncology</i> , 2018, 27, 7-10.                                                                 | 0.8 | 9         |
| 27 | Ten year follow-up of Jarcho-Levin syndrome with thoracic insufficiency treated by VEPTR and MCGR VEPTR hybrid. <i>European Spine Journal</i> , 2018, 27, 287-291.                                                                               | 1.0 | 9         |
| 28 | The first magnetically controlled growing rod (MCGR) in the world – lessons learned and how the identified complications helped to develop the implant in the past decade: case report. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 319.    | 0.8 | 7         |
| 29 | Current Perspectives on Nucleus Pulposus Fibrosis in Disc Degeneration and Repair. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6612.                                                                                          | 1.8 | 7         |
| 30 | Editorial: Building on Our Strengths in the Asia-Pacific Region. <i>Journal of Orthopaedic Surgery</i> , 2012, 20, 285-285.                                                                                                                      | 0.4 | 5         |
| 31 | Insertional Torque and Pullout Strength of Pedicle Screws with or without Repositioning: A Porcine Study. <i>Journal of Orthopaedic Surgery</i> , 2014, 22, 224-227.                                                                             | 0.4 | 5         |
| 32 | Selection of Lowest Instrumented Vertebra Using Fulcrum Bending Radiographs Achieved Shorter Fusion Safely Compared With the Last Substantially Touching Vertebra in Lenke Type 1A and 2A Curves. <i>Spine</i> , 2019, 44, E1419-E1427.          | 1.0 | 5         |
| 33 | Multidisciplinary programme for rehabilitation of chronic low back pain – factors predicting successful return to work. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 251.                                                                    | 0.8 | 5         |
| 34 | Unilateral versus bilateral lower extremity motor deficit following complex adult spinal deformity surgery: is there a difference in recovery up to 2-year follow-up?. <i>Spine Journal</i> , 2019, 19, 395-402.                                 | 0.6 | 4         |
| 35 | A biomechanical study on the effect of lengthening magnitude on spine off-loading in magnetically controlled growing rod surgery: Implications on lengthening frequency. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110422.      | 0.4 | 4         |
| 36 | Predictors of neurologic outcome after surgery for cervical ossification of the posterior longitudinal ligament differ based on myelopathy severity: a multicenter study. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 749-758.             | 0.9 | 2         |

| #  | ARTICLE                                                                                                                                                                                                                                                                                                                       | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Is There a Role for Conservative Treatment for Large Curvatures in Patients With Adolescent Idiopathic Scoliosis?: Commentary on "The Effect of Brace Treatment on Large Curves of 40° to 55° in Adolescents With Idiopathic Scoliosis Who Have Avoided Surgery: A Retrospective Cohort Study" Neurospine, 2021, 18, 445-446. | 1.1 | 2         |
| 38 | Commentary on An Application of Artificial Intelligence to Diagnostic Imaging of Spine Disease: Estimating Spinal Alignment From MRI Images. Neurospine, 2019, 16, 703-704.                                                                                                                                                   | 1.1 | 2         |
| 39 | Prospects of cell replacement therapy for the treatment of degenerative cervical myelopathy. Reviews in the Neurosciences, 2021, 32, 275-287.                                                                                                                                                                                 | 1.4 | 2         |
| 40 | Patient-reported outcomes in a Chinese cohort of osteogenesis imperfecta unveil psycho-physical stratifications associated with clinical manifestations. Orphanet Journal of Rare Diseases, 2022, 17, .                                                                                                                       | 1.2 | 2         |
| 41 | A rare postoperative complication of anterior lower thoracic instrumentation: diaphragmatic laceration with hemothorax. European Spine Journal, 2017, 26, 146-150.                                                                                                                                                            | 1.0 | 0         |