

Tony Goldschlager

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83
papers

1,032
citations

17
h-index

29
g-index

90
ext. papers

1,263
ext. citations

2.6
avg, IF

4.55
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 83 | Surgical outcomes and longitudinal quality of life after endoscopic endonasal surgery for anterior skull base meningioma.. <i>Journal of Neurosurgery</i> , 2022 , 1-8 | 3.2 | 1 |
| 82 | Surgical outcomes and quality of life in Rathke's cleft cysts undergoing endoscopic transsphenoidal resection: a multicentre study and systematic review of the literature.. <i>Pituitary</i> , 2022 , 25, 285 | 4.3 | 1 |
| 81 | Quality of Life After Endoscopic Surgical Management of Pituitary Adenomas.. <i>Neurosurgery</i> , 2022 , 90, 81-91 | 3.2 | 3 |
| 80 | The effects of cerebrospinal fluid (CSF) diversion on post-operative CSF leak following extended endoscopic anterior skull base surgery.. <i>Journal of Clinical Neuroscience</i> , 2022 , 98, 194-202 | 2.2 | 0 |
| 79 | Letter to the Editor. Risk factors for postoperative DI after transsphenoidal surgery: missing a pinch of SALT.. <i>Journal of Neurosurgery</i> , 2022 , 1-2 | 3.2 | |
| 78 | Predictors of visual and endocrine outcomes after endoscopic transsphenoidal surgery for pituitary adenomas. <i>Neurosurgical Review</i> , 2021 , 45, 843 | 3.9 | 4 |
| 77 | Anatomic Variation for the Endoscopic Endonasal Transsphenoidal Approach. <i>World Neurosurgery</i> , 2021 , 156, 111-119 | 2.1 | 2 |
| 76 | Intravenous milrinone for treatment of delayed cerebral ischaemia following subarachnoid haemorrhage: a pooled systematic review. <i>Neurosurgical Review</i> , 2021 , 44, 3107-3124 | 3.9 | 4 |
| 75 | Cardiac Output and Cerebral Blood Flow: A Systematic Review of Cardio-Cerebral Coupling. <i>Journal of Neurosurgical Anesthesiology</i> , 2021 , | 3 | 6 |
| 74 | Closure of skull base defects after endoscopic endonasal transsphenoidal surgery: the role of the local sphenoid mucosal flap for low flow leaks. <i>Neurosurgical Review</i> , 2021 , 1 | 3.9 | 3 |
| 73 | Diabetes insipidus after endoscopic transsphenoidal surgery: multicenter experience and development of the SALT score. <i>Pituitary</i> , 2021 , 24, 867-877 | 4.3 | 8 |
| 72 | Frailty does not preclude surgical success after endoscopic transsphenoidal surgery for pituitary adenomas. <i>Pituitary</i> , 2021 , 24, 922-929 | 4.3 | 6 |
| 71 | Pyramidal weakness: Is it time to retire the term?. <i>Clinical Anatomy</i> , 2021 , 34, 478-482 | 2.5 | 3 |
| 70 | Transmantle and transvenous pressure gradients in cerebrospinal fluid disorders. <i>Neurosurgical Review</i> , 2021 , 1 | 3.9 | 3 |
| 69 | In Reply: Manifestations of Water and Sodium Disorders Following Surgery for Sellar Lesions. <i>Neurosurgery</i> , 2021 , 89, E292-E294 | 3.2 | 1 |
| 68 | Hyponatraemia and hypernatraemia: Disorders of Water Balance in Neurosurgery. <i>Neurosurgical Review</i> , 2021 , 44, 2433-2458 | 3.9 | 7 |
| 67 | A pituitary metastasis, an adenoma and potential hypophysitis: A case report of tumour to tumour metastasis in the pituitary. <i>Journal of Clinical Neuroscience</i> , 2020 , 81, 161-166 | 2.2 | 4 |

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| 66 | Tension Pneumocephalus from Positive Pressure Ventilation Following Endoscopic Skull Base Surgery: Case Series and an Institutional Protocol for the Management of Postoperative Respiratory Distress. <i>World Neurosurgery</i> , 2020 , 141, 357-362 | 2.1 | 3 |
| 65 | Patient Wellbeing and Quality of Life After Nasoseptal Flap Closure for Endoscopic Skull Base Reconstruction. <i>Journal of Clinical Neuroscience</i> , 2020 , 74, 87-92 | 2.2 | 7 |
| 64 | Impact of COVID-19 on pituitary surgery. <i>ANZ Journal of Surgery</i> , 2020 , 90, 963-964 | 1 | 11 |
| 63 | Letter to the Editor. Hyperglycolysis as a common cause for elevated lactate in subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2020 , 1-2 | 3.2 | 1 |
| 62 | Dynamic Posture-Related Preoperative Pain as a Single Clinical Criterion in Patient Selection for Extreme Lateral Interbody Fusion Without Direct Decompression. <i>Global Spine Journal</i> , 2019 , 9, 575-582 ^{2.7} | | 5 |
| 61 | Novel Application of the Pfirrmann Disc Degeneration Grading System to 9.4T MRI: Higher Reliability Compared to 3T MRI. <i>Spine</i> , 2019 , 44, E766-E773 | 3.3 | 7 |
| 60 | Intraoperatively predicting postoperative sagittal balance using intraoperative X-rays. <i>Journal of Clinical Neuroscience</i> , 2019 , 63, 48-54 | 2.2 | |
| 59 | Letter: Incisional Hernia After Minimally Invasive Lateral Retroperitoneal Surgery: Case Series and Review of the Literature. <i>Operative Neurosurgery</i> , 2019 , 17, E188 | 1.6 | 2 |
| 58 | Preoperative coil localization for spinal surgery: technical note. <i>Journal of Neurosurgery: Spine</i> , 2019 , 1-5 | 2.8 | 2 |
| 57 | TO THE EDITOR. <i>Spine</i> , 2019 , 44, E630-E631 | 3.3 | |
| 56 | Long-term follow-up for keystone design perforator island flap for closure of myelomeningocele. <i>Child's Nervous System</i> , 2018 , 34, 733-736 | 1.7 | 6 |
| 55 | Synoptic reporting of pituitary magnetic resonance imaging. <i>ANZ Journal of Surgery</i> , 2018 , 88, 460-463 | 1 | 2 |
| 54 | Mesenchymal progenitor cells primed with pentosan polysulfate promote lumbar intervertebral disc regeneration in an ovine model of microdiscectomy. <i>Spine Journal</i> , 2018 , 18, 491-506 | 4 | 17 |
| 53 | Interobserver Reliability of Spinal Adverse Events Severity System - Neuro (SAVES-N): A Prospective Adverse Event Reporting System for Neurosurgical Cases. <i>World Neurosurgery</i> , 2018 , 116, e882-e888 | 2.1 | 2 |
| 52 | A Comparison of Two Ovine Lumbar Intervertebral Disc Injury Models for the Evaluation and Development of Novel Regenerative Therapies. <i>Global Spine Journal</i> , 2018 , 8, 847-859 | 2.7 | 3 |
| 51 | Glimpse into Pathophysiology of Sellar Arachnoid Cysts. <i>World Neurosurgery</i> , 2018 , 119, 381-383 | 2.1 | 7 |
| 50 | Perioperative care for lumbar microdiscectomy: a survey of Australasian neurosurgeons. <i>Journal of Spine Surgery</i> , 2018 , 4, 1-8 | 2.5 | 4 |
| 49 | Twelve cases of pituitary metastasis: a case series and review of the literature. <i>Pituitary</i> , 2018 , 21, 463-473 | 3 | 35 |

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| 48 | Obstructive Hydrocephalus Secondary to Enlarged Virchow-Robin Spaces: A Rare Cause of Pulsatile Tinnitus. <i>World Neurosurgery</i> , 2017 , 101, 815.e1-815.e3 | 2.1 | 4 |
| 47 | Percutaneous Sacroplasty for Painful Bone Metastases: A Case Report. <i>Pain Practice</i> , 2017 , 17, 945-951 | 3 | 3 |
| 46 | Lumbar microdiscectomy and post-operative activity restrictions: a protocol for a single blinded randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 312 | 2.8 | 6 |
| 45 | Pentosan polysulfate binds to STRO-1 mesenchymal progenitor cells, is internalized, and modifies gene expression: a novel approach of pre-programing stem cells for therapeutic application requiring their chondrogenesis. <i>Stem Cell Research and Therapy</i> , 2017 , 8, 278 | 8.3 | 2 |
| 44 | A young girl with headache and partial ptosis. <i>Journal of Clinical Neuroscience</i> , 2017 , 43, 278-280 | 2.2 | |
| 43 | Ovine Lumbar Intervertebral Disc Degeneration Model Utilizing a Lateral Retroperitoneal Drill Bit Injury. <i>Journal of Visualized Experiments</i> , 2017 , | 1.6 | 10 |
| 42 | Pre-operative embolization of hypervascular spinal metastasis using percutaneous direct intra-tumoural injection with Onyx under local anesthesia. <i>Journal of Clinical Neuroscience</i> , 2017 , 44, 306-309 | 2.2 | 3 |
| 41 | Cranial Pilocytic Astrocytoma With Spinal Drop Metastasis in an Adult: Case Report and Literature Review. <i>World Neurosurgery</i> , 2017 , 98, 883.e7-883.e12 | 2.1 | 5 |
| 40 | Vertebroplasty and Kyphoplasty 2016 , 227-239 | | |
| 39 | Co-occurrence of Pituitary Adenoma with Suprasellar and Olfactory Groove Meningiomas. <i>Basic and Clinical Neuroscience</i> , 2016 , 7, 361-365 | 1.4 | 3 |
| 38 | A Review of Animal Models of Intervertebral Disc Degeneration: Pathophysiology, Regeneration, and Translation to the Clinic. <i>BioMed Research International</i> , 2016 , 2016, 5952165 | 3 | 117 |
| 37 | Successful percutaneous management of symptomatic central posterior epidural Bastrup cyst: a potential surgical sparing option?. <i>Spine Journal</i> , 2016 , 16, e631-3 | 4 | 3 |
| 36 | Reconstitution of degenerated ovine lumbar discs by STRO-3-positive allogeneic mesenchymal precursor cells combined with pentosan polysulfate. <i>Journal of Neurosurgery: Spine</i> , 2016 , 24, 715-26 | 2.8 | 12 |
| 35 | The role of stem cell therapies in degenerative lumbar spine disease: a review. <i>Neurosurgical Review</i> , 2015 , 38, 429-45 | 3.9 | 11 |
| 34 | Giant cell tumors of the spine: has denosumab changed the treatment paradigm?. <i>Journal of Neurosurgery: Spine</i> , 2015 , 22, 526-33 | 2.8 | 54 |
| 33 | Cell-Based Therapies Used to Treat Lumbar Degenerative Disc Disease: A Systematic Review of Animal Studies and Human Clinical Trials. <i>Stem Cells International</i> , 2015 , 2015, 946031 | 5 | 55 |
| 32 | The endoscopic endonasal approach to the odontoid and its impact on early extubation and feeding. <i>Journal of Neurosurgery</i> , 2015 , 122, 511-8 | 3.2 | 74 |
| 31 | Mesenchymal stem cell tracking in the intervertebral disc. <i>World Journal of Stem Cells</i> , 2015 , 7, 65-74 | 5.6 | 9 |

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| 30 | A Phase II Study Demonstrating Efficacy and Safety of Mesenchymal Precursor Cells in Low Back Pain Due to Disc Degeneration. <i>Spine Journal</i> , 2014 , 14, S31-S32 | 4 | 16 |
| 29 | Mesenchymal progenitor cells combined with pentosan polysulfate mediating disc regeneration at the time of microdiscectomy: a preliminary study in an ovine model. <i>Journal of Neurosurgery: Spine</i> , 2014 , 20, 657-69 | 2.8 | 51 |
| 28 | An evidence-based medicine model for rare and often neglected neoplastic conditions. <i>Journal of Neurosurgery: Spine</i> , 2014 , 21, 704-10 | 2.8 | 18 |
| 27 | Concern over the use of recombinant bone morphogenetic protein in spinal fusion surgery: are stem cells an alternative?. <i>ANZ Journal of Surgery</i> , 2014 , 84, 302-3 | 1 | |
| 26 | Oesophageal perforation after thoracic vertebral fracture in an ankylosed spine: Case report and review of the literature. <i>Injury Extra</i> , 2014 , 45, 48-51 | | |
| 25 | Current and future applications for stem cell therapies in spine surgery. <i>Current Stem Cell Research and Therapy</i> , 2013 , 8, 381-93 | 3.6 | 12 |
| 24 | Oblique axis body fracture--pitfalls in management. <i>Injury</i> , 2012 , 43, 505-8 | 2.5 | 3 |
| 23 | Lateral surgical approach to lumbar intervertebral discs in an ovine model. <i>Scientific World Journal, The</i> , 2012 , 2012, 873726 | 2.2 | 21 |
| 22 | Immunoselected STRO-3+ mesenchymal precursor cells and restoration of the extracellular matrix of degenerate intervertebral discs. <i>Journal of Neurosurgery: Spine</i> , 2012 , 16, 479-88 | 2.8 | 72 |
| 21 | Delayed post-traumatic capillary haemangioma of the spine. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 1546-7 | 2.2 | 6 |
| 20 | A comparison of mesenchymal precursor cells and amnion epithelial cells for enhancing cervical interbody fusion in an ovine model. <i>Neurosurgery</i> , 2011 , 68, 1025-34; discussion 1034-5 | 3.2 | 19 |
| 19 | Cervical interbody fusion is enhanced by allogeneic mesenchymal precursor cells in an ovine model. <i>Spine</i> , 2011 , 36, 615-23 | 3.3 | 38 |
| 18 | Keystone design perforator island flap for closure of myelomeningocele. <i>Child's Nervous System</i> , 2011 , 27, 1459-63 | 1.7 | 19 |
| 17 | Cervical motion preservation using mesenchymal progenitor cells and pentosan polysulfate, a novel chondrogenic agent: preliminary study in an ovine model. <i>Neurosurgical Focus</i> , 2010 , 28, E4 | 4.2 | 29 |
| 16 | Image guidance for rapid temporal acoustic window localisation prior to transcranial Doppler ultrasound in the neurosurgical patient. <i>British Journal of Neurosurgery</i> , 2010 , 24, 303-5 | 1 | 5 |
| 15 | Undecalcified bone preparation for histology, histomorphometry and fluorochrome analysis. <i>Journal of Visualized Experiments</i> , 2010 , | 1.6 | 10 |
| 14 | Potential applications for using stem cells in spine surgery. <i>Current Stem Cell Research and Therapy</i> , 2010 , 5, 345-55 | 3.6 | 10 |
| 13 | Anterior cervical discectomy and fusion in the ovine model. <i>Journal of Visualized Experiments</i> , 2009 , | 1.6 | 2 |

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| 12 | Chondrogenic differentiation of adipose-derived stem cells. <i>ANZ Journal of Surgery</i> , 2009 , 79, 856-7 | 1 | 2 |
| 11 | Simultaneous craniotomy and caesarean section for trauma. <i>Journal of Trauma</i> , 2009 , 66, E50-1 | | 7 |
| 10 | The role of evidence-based medicine in neurosurgery. <i>Journal of Clinical Neuroscience</i> , 2008 , 15, 373-8 | 2.2 | 19 |
| 9 | The Ethics of the Treatment of Spinal Cord Injury: Stem Cell Transplants, Motor Neuroprosthetics, and Social Equity. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2008 , 14, 76-88 | 1.5 | 16 |
| 8 | Optic atrophy due to <i>Curvularia lunata</i> mucocoele. <i>Pituitary</i> , 2007 , 10, 295-7 | 4.3 | 10 |
| 7 | Pneumocephalus from gas-forming <i>Escherichia coli</i> subdural empyema. <i>British Journal of Neurosurgery</i> , 2007 , 21, 299-300 | 1 | 8 |
| 6 | Rhizomycosis infection in the basal ganglia. <i>Archives of Neurology</i> , 2007 , 64, 134-5 | | 11 |
| 5 | Comment on article by Springborg et al. <i>Journal of Trauma</i> , 2007 , 63, E65 | | |
| 4 | Penetrating craniocerebral injuries from nail-gun use. <i>Journal of Clinical Neuroscience</i> , 2007 , 14, 678-83 | 2.2 | 32 |
| 3 | Rank and die: Patients presenting to a major trauma centre over a 10 year period: a critical review. <i>Journal of Clinical Neuroscience</i> , 2007 , 14, 618-23; discussion 624 | 2.2 | 25 |
| 2 | Can a "novice" do aneurysm surgery? Surgical outcomes in a low-volume, non-specialised neurosurgical unit. <i>Journal of Clinical Neuroscience</i> , 2007 , 14, 1055-61 | 2.2 | 10 |
| 1 | Comparison of thoracoscopic drainage with open thoracotomy for treatment of paediatric parapneumonic empyema. <i>Pediatric Surgery International</i> , 2005 , 21, 599-603 | 2.1 | 18 |