

Tony Goldschlager

List of Publications by Citations

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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	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
82	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
81	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
80	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
79	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
78	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
77	Cervical interbody fusion is enhanced by allogeneic mesenchymal precursor cells in an ovine model. <i>Spine</i> , 2011 , 36, 615-23	3.3	38
76	Twelve cases of pituitary metastasis: a case series and review of the literature. <i>Pituitary</i> , 2018 , 21, 463-473	3.3	35
75	Penetrating craniocerebral injuries from nail-gun use. <i>Journal of Clinical Neuroscience</i> , 2007 , 14, 678-83	2.2	32
74	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
73	Walk 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
72	Lateral surgical approach to lumbar intervertebral discs in an ovine model. <i>Scientific World Journal</i> , 2012 , 2012, 873726	2.2	21
71	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
70	Keystone design perforator island flap for closure of myelomeningocele. <i>Child's Nervous System</i> , 2011 , 27, 1459-63	1.7	19
69	The role of evidence-based medicine in neurosurgery. <i>Journal of Clinical Neuroscience</i> , 2008 , 15, 373-8	2.2	19
68	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
67	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

66	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
65	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
64	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
63	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
62	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
61	The role of stem cell therapies in degenerative lumbar spine disease: a review. <i>Neurosurgical Review</i> , 2015 , 38, 429-45	3.9	11
60	Impact of COVID-19 on pituitary surgery. <i>ANZ Journal of Surgery</i> , 2020 , 90, 963-964	1	11
59	Rhizomycosis infection in the basal ganglia. <i>Archives of Neurology</i> , 2007 , 64, 134-5		11
58	Ovine Lumbar Intervertebral Disc Degeneration Model Utilizing a Lateral Retroperitoneal Drill Bit Injury. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	10
57	Undecalcified bone preparation for histology, histomorphometry and fluorochrome analysis. <i>Journal of Visualized Experiments</i> , 2010 ,	1.6	10
56	Optic atrophy due to <i>Curvularia lunata</i> mucocoele. <i>Pituitary</i> , 2007 , 10, 295-7	4.3	10
55	Can a "novice" do aneurysm surgery? Surgical outcomes in a low-volume, non-subspecialised neurosurgical unit. <i>Journal of Clinical Neuroscience</i> , 2007 , 14, 1055-61	2.2	10
54	Potential applications for using stem cells in spine surgery. <i>Current Stem Cell Research and Therapy</i> , 2010 , 5, 345-55	3.6	10
53	Mesenchymal stem cell tracking in the intervertebral disc. <i>World Journal of Stem Cells</i> , 2015 , 7, 65-74	5.6	9
52	Pneumocephalus from gas-forming <i>Escherichia coli</i> subdural empyema. <i>British Journal of Neurosurgery</i> , 2007 , 21, 299-300	1	8
51	Diabetes insipidus after endoscopic transsphenoidal surgery: multicenter experience and development of the SALT score. <i>Pituitary</i> , 2021 , 24, 867-877	4.3	8
50	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
49	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

48	Glimpse into Pathophysiology of Sellar Arachnoid Cysts. <i>World Neurosurgery</i> , 2018 , 119, 381-383	2.1	7
47	Simultaneous craniotomy and caesarean section for trauma. <i>Journal of Trauma</i> , 2009 , 66, E50-1		7
46	Hyponatraemia and hypernatraemia: Disorders of Water Balance in Neurosurgery. <i>Neurosurgical Review</i> , 2021 , 44, 2433-2458	3.9	7
45	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
44	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
43	Delayed post-traumatic capillary haemangioma of the spine. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 1546-7	2.2	6
42	Cardiac Output and Cerebral Blood Flow: A Systematic Review of Cardio-Cerebral Coupling. <i>Journal of Neurosurgical Anesthesiology</i> , 2021 ,	3	6
41	Frailty does not preclude surgical success after endoscopic transsphenoidal surgery for pituitary adenomas. <i>Pituitary</i> , 2021 , 24, 922-929	4.3	6
40	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}	2.7	5
39	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
38	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
37	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
36	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
35	Predictors of visual and endocrine outcomes after endoscopic transsphenoidal surgery for pituitary adenomas. <i>Neurosurgical Review</i> , 2021 , 45, 843	3.9	4
34	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
33	Perioperative care for lumbar microdiscectomy: a survey of Australasian neurosurgeons. <i>Journal of Spine Surgery</i> , 2018 , 4, 1-8	2.5	4
32	Percutaneous Sacroplasty for Painful Bone Metastases: A Case Report. <i>Pain Practice</i> , 2017 , 17, 945-951	3	3
31	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

30	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
29	Oblique axis body fracture--pitfalls in management. <i>Injury</i> , 2012 , 43, 505-8	2.5	3
28	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
27	Quality of Life After Endoscopic Surgical Management of Pituitary Adenomas.. <i>Neurosurgery</i> , 2022 , 90, 81-91	3.2	3
26	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
25	Co-occurrence of Pituitary Adenoma with Suprasellar and Olfactory Groove Meningiomas. <i>Basic and Clinical Neuroscience</i> , 2016 , 7, 361-365	1.4	3
24	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
23	Pyramidal weakness: Is it time to retire the term?. <i>Clinical Anatomy</i> , 2021 , 34, 478-482	2.5	3
22	Transmantle and transvenous pressure gradients in cerebrospinal fluid disorders. <i>Neurosurgical Review</i> , 2021 , 1	3.9	3
21	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
20	Synoptic reporting of pituitary magnetic resonance imaging. <i>ANZ Journal of Surgery</i> , 2018 , 88, 460-463	1	2
19	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
18	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
17	Anterior cervical discectomy and fusion in the ovine model. <i>Journal of Visualized Experiments</i> , 2009 ,	1.6	2
16	Chondrogenic differentiation of adipose-derived stem cells. <i>ANZ Journal of Surgery</i> , 2009 , 79, 856-7	1	2
15	Anatomic Variation for the Endoscopic Endonasal Transsphenoidal Approach. <i>World Neurosurgery</i> , 2021 , 156, 111-119	2.1	2
14	Preoperative coil localization for spinal surgery: technical note. <i>Journal of Neurosurgery: Spine</i> , 2019 , 1-5	2.8	2
13	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

12	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
11	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
10	In Reply: Manifestations of Water and Sodium Disorders Following Surgery for Sellar Lesions. <i>Neurosurgery</i> , 2021 , 89, E292-E294	3.2	1
9	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
8	Intraoperatively predicting postoperative sagittal balance using intraoperative X-rays. <i>Journal of Clinical Neuroscience</i> , 2019 , 63, 48-54	2.2	
7	A young girl with headache and partial ptosis. <i>Journal of Clinical Neuroscience</i> , 2017 , 43, 278-280	2.2	
6	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	
5	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		
4	Comment on article by Springborg et al. <i>Journal of Trauma</i> , 2007 , 63, E65		
3	Vertebroplasty and Kyphoplasty 2016 , 227-239		
2	TO THE EDITOR. <i>Spine</i> , 2019 , 44, E630-E631	3.3	
1	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	