

Christopher S Ahuja

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,284
citations

393982

19
h-index

454577

30
g-index

32
all docs

32
docs citations

32
times ranked

3265
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Hepatocyte Growth Factor-Preconditioned Neural Progenitor Cells Attenuate Astrocyte Reactivity and Promote Neurite Outgrowth. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 741681. | 1.8 | 2 |
| 2 | Neural Progenitor Cells Expressing Herpes Simplex Virus-Thymidine Kinase for Ablation Have Differential Chemosensitivity to Brivudine and Ganciclovir. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 638021. | 1.8 | 3 |
| 3 | GDNF rescues the fate of neural progenitor grafts by attenuating Notch signals in the injured spinal cord in rodents. <i>Science Translational Medicine</i> , 2020, 12, . | 5.8 | 57 |
| 4 | The leading edge: Emerging neuroprotective and neuroregenerative cell-based therapies for spinal cord injury. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1509-1530. | 1.6 | 76 |
| 5 | Navigating the Postgraduate Research Fellowship: A Roadmap for Surgical Residents. <i>Journal of Surgical Research</i> , 2020, 256, 282-289. | 0.8 | 8 |
| 6 | Time is spine: the importance of early intervention for traumatic spinal cord injury. <i>Spinal Cord</i> , 2020, 58, 1037-1039. | 0.9 | 45 |
| 7 | Degenerative cervical myelopathy – update and future directions. <i>Nature Reviews Neurology</i> , 2020, 16, 108-124. | 4.9 | 264 |
| 8 | Generation of Definitive Neural Progenitor Cells from Human Pluripotent Stem Cells for Transplantation into Spinal Cord Injury. <i>Methods in Molecular Biology</i> , 2019, 1919, 25-41. | 0.4 | 8 |
| 9 | Arachnoiditis Ossificans: A Rare Etiology of Oil-Based Spinal Myelography and Review of the Literature. <i>World Neurosurgery</i> , 2019, 126, 189-193. | 0.7 | 11 |
| 10 | A Systematic Review of Definitions for Neurological Complications and Disease Progression in Patients Treated Surgically for Degenerative Cervical Myelopathy. <i>Spine</i> , 2019, 44, 1318-1331. | 1.0 | 12 |
| 11 | Canadian Neurosurgery Educators' Views on Stereotactic Radiosurgery in Residency Training. <i>World Neurosurgery</i> , 2018, 112, e208-e215. | 0.7 | 10 |
| 12 | Human Oligodendrogenic Neural Progenitor Cells Delivered with Chondroitinase ABC Facilitate Functional Repair of Chronic Spinal Cord Injury. <i>Stem Cell Reports</i> , 2018, 11, 1433-1448. | 2.3 | 81 |
| 13 | Making Neurons from Human Stem Cells. <i>Frontiers for Young Minds</i> , 2018, 6, . | 0.8 | 2 |
| 14 | Human Spinal Oligodendrogenic Neural Progenitor Cells Promote Functional Recovery After Spinal Cord Injury by Axonal Remyelination and Tissue Sparing. <i>Stem Cells Translational Medicine</i> , 2018, 7, 806-818. | 1.6 | 76 |
| 15 | History of neurosurgery at University of Toronto: the St. Michael's story. <i>Journal of Neurosurgery</i> , 2017, 127, 1417-1425. | 0.9 | 0 |
| 16 | Traumatic Spinal Cord Injury – Repair and Regeneration. <i>Neurosurgery</i> , 2017, 80, S9-S22. | 0.6 | 554 |
| 17 | Traumatic spinal cord injury. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17018. | 18.1 | 1,138 |
| 18 | The Use of Social Media Communications in Brain Aneurysms and Subarachnoid Hemorrhage: A Mixed-Method Analysis. <i>World Neurosurgery</i> , 2017, 98, 456-462. | 0.7 | 37 |

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|----|---|-----|-----------|
| 19 | Future Advances in Spine Surgery: The AOSpine North America Perspective. <i>Neurosurgery</i> , 2017, 80, S1-S8. | 0.6 | 19 |
| 20 | Assessment and management of acute spinal cord injury: From point of injury to rehabilitation. <i>Journal of Spinal Cord Medicine</i> , 2017, 40, 665-675. | 0.7 | 214 |
| 21 | Translational Advances in the Management of Acute Spinal Cord Injury. <i>Neurosurgery</i> , 2017, 64, 119-128. | 0.6 | 25 |
| 22 | Spinal Cord Injury—What Are the Controversies?. <i>Journal of Orthopaedic Trauma</i> , 2017, 31, S7-S13. | 0.7 | 46 |
| 23 | Generation of Oligodendrogenic Spinal Neural Progenitor Cells From Human Induced Pluripotent Stem Cells. <i>Current Protocols in Stem Cell Biology</i> , 2017, 42, 2D.20.1-2D.20.14. | 3.0 | 16 |
| 24 | Neural stem cell mediated recovery is enhanced by Chondroitinase ABC pretreatment in chronic cervical spinal cord injury. <i>PLoS ONE</i> , 2017, 12, e0182339. | 1.1 | 73 |
| 25 | Recent advances in managing a spinal cord injury secondary to trauma. <i>F1000Research</i> , 2016, 5, 1017. | 0.8 | 108 |
| 26 | Modulating the immune response in spinal cord injury. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 1127-1129. | 1.4 | 55 |
| 27 | Concise Review: Bridging the Gap: Novel Neuroregenerative and Neuroprotective Strategies in Spinal Cord Injury. <i>Stem Cells Translational Medicine</i> , 2016, 5, 914-924. | 1.6 | 179 |
| 28 | Self-assembling peptides optimize the post-traumatic milieu and synergistically enhance the effects of neural stem cell therapy after cervical spinal cord injury. <i>Acta Biomaterialia</i> , 2016, 42, 77-89. | 4.1 | 95 |
| 29 | Uremic tumoral calcinosis in the cervical spine: case report. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 26-30. | 0.9 | 6 |
| 30 | Induced Pluripotent Stem Cells for Traumatic Spinal Cord Injury. <i>Frontiers in Cell and Developmental Biology</i> , 2016, 4, 152. | 1.8 | 56 |
| 31 | Influence of Socioeconomic Status on Distance Traveled and Care After Stroke. <i>Stroke</i> , 2012, 43, 233-235. | 1.0 | 7 |
| 32 | Delays in Carotid Endarterectomy with Symptomatic High-Grade Carotid Stenosis. <i>Canadian Journal of Neurological Sciences</i> , 2012, 39, 690-693. | 0.3 | 1 |