

Hansen Deng

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

860
citations

567281

15
h-index

526287

27
g-index

48
all docs

48
docs citations

48
times ranked

1316
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between plasma GFAP concentrations and MRI abnormalities in patients with CT-negative traumatic brain injury in the TRACK-TBI cohort: a prospective multicentre study. <i>Lancet Neurology</i> , The, 2019, 18, 953-961.	10.2	150
2	Update on critical care for acute spinal cord injury in the setting of polytrauma. <i>Neurosurgical Focus</i> , 2017, 43, E19.	2.3	72
3	Risk factors for deep surgical site infection following thoracolumbar spinal surgery. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 292-301.	1.7	61
4	Selective Serotonin Reuptake Inhibitors for Treating Neurocognitive and Neuropsychiatric Disorders Following Traumatic Brain Injury: An Evaluation of Current Evidence. <i>Brain Sciences</i> , 2017, 7, 93.	2.3	47
5	Age and sex-mediated differences in six-month outcomes after mild traumatic brain injury in young adults: a TRACK-TBI study. <i>Neurological Research</i> , 2019, 41, 609-623.	1.3	37
6	High-Sensitivity C-Reactive Protein is a Prognostic Biomarker of Six-Month Disability after Traumatic Brain Injury: Results from the TRACK-TBI Study. <i>Journal of Neurotrauma</i> , 2021, 38, 918-927.	3.4	33
7	Adult Firearm-Related Traumatic Brain Injury in United States Trauma Centers. <i>Journal of Neurotrauma</i> , 2019, 36, 322-337.	3.4	30
8	National trends in cerebral bypass surgery in the United States, 2002â€“2014. <i>Neurosurgical Focus</i> , 2019, 46, E4.	2.3	29
9	Vasopressor support in managing acute spinal cord injury: current knowledge. <i>Journal of Neurosurgical Sciences</i> , 2019, 63, 308-317.	0.6	27
10	The Role of Blood Biomarkers for Magnetic Resonance Imaging Diagnosis of Traumatic Brain Injury. <i>Medicina (Lithuania)</i> , 2020, 56, 87.	2.0	26
11	Seizure Outcome After Surgical Resection of Insular Glioma. <i>Neurosurgery</i> , 2018, 83, 709-718.	1.1	24
12	Temporal lobe contusions on computed tomography are associated with impaired 6-month functional recovery after mild traumatic brain injury: a TRACK-TBI study. <i>Neurological Research</i> , 2018, 40, 972-981.	1.3	23
13	Multiple Subpial Transections for Medically Refractory Epilepsy: A Disaggregated Review of Patient-Level Data. <i>Neurosurgery</i> , 2018, 82, 613-620.	1.1	21
14	Emergency department blood alcohol level associates with injury factors and six-month outcome after uncomplicated mild traumatic brain injury. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 293-298.	1.5	20
15	B-Cell Lymphoma 2 (Bcl-2) and Regulation of Apoptosis after Traumatic Brain Injury: A Clinical Perspective. <i>Medicina (Lithuania)</i> , 2020, 56, 300.	2.0	19
16	Elective lumbar fusion in the United States: national trends in inpatient complications and cost from 2002-2014. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 503-512.	0.6	18
17	Association of Posttraumatic Epilepsy With 1-Year Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2140191.	5.9	18
18	Post-traumatic hydrocephalus following decompressive hemicraniectomy: Incidence and risk factors in a prospective cohort of severe TBI patients. <i>Journal of Clinical Neuroscience</i> , 2020, 73, 85-88.	1.5	17

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19	Polytrauma Is Associated with Increased Three- and Six-Month Disability after Traumatic Brain Injury: A TRACK-TBI Pilot Study. <i>Neurotrauma Reports</i> , 2020, 1, 32-41.	1.4	14
20	Sylvian fissure development is linked to differential genetic expression in the pre-folded brain. <i>Scientific Reports</i> , 2020, 10, 14489.	3.3	14
21	Pediatric firearm-related traumatic brain injury in United States trauma centers. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 498-508.	1.3	14
22	Odontoid fractures in the octogenarian: a systematic review and meta-analysis. <i>Journal of Neurosurgical Sciences</i> , 2016, 60, 543-55.	0.6	14
23	Efficacy of decompressive craniectomy in the management of intracranial pressure in severe traumatic brain injury. <i>Journal of Neurosurgical Sciences</i> , 2019, 63, 425-440.	0.6	12
24	Risk factors for 30-day outcomes in elective anterior versus posterior cervical fusion: A matched cohort analysis. <i>Journal of Craniovertebral Junction and Spine</i> , 2017, 8, 222.	0.8	12
25	Preinjury employment status as a risk factor for symptomatology and disability in mild traumatic brain injury: A TRACK-TBI analysis. <i>NeuroRehabilitation</i> , 2018, 43, 169-182.	1.3	11
26	Trends in safety and cost of deep brain stimulation for treatment of movement disorders in the United States: 2002–2014. <i>British Journal of Neurosurgery</i> , 2021, 35, 57-64.	0.8	10
27	Different Principles Govern Different Scales of Brain Folding. <i>Cerebral Cortex</i> , 2020, 30, 4938-4948.	2.9	9
28	Risk factors for deep surgical site infection following thoracolumbar spinal surgery. <i>Journal of Neurosurgery: Spine</i> , 2019, 32, 292-301.	1.7	9
29	A volume matched comparison of survival after radiosurgery in non-small cell lung cancer patients with one versus more than twenty brain metastases. <i>Journal of Neuro-Oncology</i> , 2022, 157, 417-423.	2.9	9
30	Circadian variability of the initial Glasgow Coma Scale score in traumatic brain injury patients. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2017, 2, 85-93.	2.8	8
31	Integrated analysis of transcriptomic data reveals the platelet response in COVID-19 disease. <i>Scientific Reports</i> , 2022, 12, 6851.	3.3	7
32	Substance use on admission toxicology screen is associated with peri-injury factors and six-month outcome after traumatic brain injury: A TRACK-TBI Pilot study. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 149-156.	1.5	6
33	Cervical fusion for degenerative disease: A comprehensive cost analysis of hospital complications in the United States from 2002 to 2014. <i>Journal of Craniovertebral Junction and Spine</i> , 2018, 9, 140.	0.8	5
34	Apolipoprotein E Epsilon 4 Genotype, Mild Traumatic Brain Injury, and the Development of Chronic Traumatic Encephalopathy. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 78.	2.9	4
35	Predictors of 30-Day Outcomes in Octogenarians with Traumatic C2 Fractures Undergoing Surgery. <i>World Neurosurgery</i> , 2018, 116, e1214-e1222.	1.3	4
36	Predictors of six-month inability to return to work in previously employed subjects after mild traumatic brain injury: A TRACK-TBI pilot study. <i>Journal of Concussion</i> , 2021, 5, 205970022110072.	0.6	4

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37	Blood supply to the corticospinal tract: A pictorial review with application to cranial surgery and stroke. <i>Clinical Anatomy</i> , 2021, 34, 1224-1232.	2.7	4
38	Emergent Neurosurgical Management of a Rapidly Deteriorating Patient with Acute Intracranial Hemorrhage and Alcohol-Related Thrombocytopenia. <i>Journal of Neurosciences in Rural Practice</i> , 2018, 09, 625-627.	0.8	3
39	B-Cell Lymphoma 2 (Bcl-2) Gene Is Associated with Intracranial Hypertension after Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 38, 291-299.	3.4	3
40	Hospital complications and costs of spinal arteriovenous malformations in the United States from 2002-2014. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 54-62.	0.6	3
41	Elderly traumatic central cord syndrome in the USA: a review of management and outcomes. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 442-449.	0.6	3
42	Superiority of craniotomy over supportive care for octogenarians and nonagenarians in operable acute traumatic subdural hematoma. <i>Clinical Neurology and Neurosurgery</i> , 2022, 212, 107069.	1.4	3
43	Hydrocephalus and Cerebrospinal Fluid Analysis Following Severe Traumatic Brain Injury: Evaluation of a Prospective Cohort. <i>Neurology International</i> , 2021, 13, 527-534.	2.8	1
44	Acute sensorimotor deficit as a lone manifestation of neurocysticercosis: An important differential diagnosis in emergency departments of developed countries. <i>Journal of Global Infectious Diseases</i> , 2019, 11, 50.	0.5	1
45	Atypical Presentation of Severe Posterior Reversible Encephalopathy Syndrome: An Important Diagnosis in Neurocritical Care. <i>Journal of Neurosciences in Rural Practice</i> , 2020, 11, 676-677.	0.8	0
46	Thoracic intramedullary neurosarcoidosis with thoracic disc herniation: Diagnostic importance of intramedullary contrast enhancement. , 2021, 12, 331.		0
47	Esthesioneuroblastoma with recurrent dural metastases: Long-term multimodality treatment and considerations. , 2021, 12, 606.		0