

David D Gonda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4636937/publications.pdf>

Version: 2024-02-01

50
papers

3,521
citations

331259

21
h-index

223531

46
g-index

52
all docs

52
docs citations

52
times ranked

7042
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogenesis of extracellular vesicles (EV): exosomes, microvesicles, retrovirus-like vesicles, and apoptotic bodies. <i>Journal of Neuro-Oncology</i> , 2013, 113, 1-11.	1.4	1,054
2	An environment-dependent transcriptional network specifies human microglia identity. <i>Science</i> , 2017, 356, .	6.0	911
3	Brain cell type-specific enhancer-promoter interactome maps and disease risk association. <i>Science</i> , 2019, 366, 1134-1139.	6.0	486
4	Gross-total resection outcomes in an elderly population with glioblastoma: a SEER-based analysis. <i>Journal of Neurosurgery</i> , 2014, 120, 31-39.	0.9	112
5	Extracellular vesicles as a platform for "liquid biopsy"™ in glioblastoma patients. <i>Expert Review of Molecular Diagnostics</i> , 2014, 14, 819-825.	1.5	104
6	Incidence and predictors of 30-day readmission for patients discharged home after craniotomy for malignant supratentorial tumors in California (1995-2010). <i>Journal of Neurosurgery</i> , 2014, 120, 1201-1211.	0.9	77
7	Glioma diagnostics and biomarkers: an ongoing challenge in the field of medicine and science. <i>Expert Review of Molecular Diagnostics</i> , 2014, 14, 439-452.	1.5	69
8	Thirty-Day Perioperative Outcomes in Spinal Fusion by Specialty Within the NSQIP Database. <i>Spine</i> , 2015, 40, 1122-1131.	1.0	60
9	Dynamic epigenetic regulation of glioblastoma tumorigenicity through LSD1 modulation of MYC expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E4055-64.	3.3	60
10	Mechanistic Rationale to Target PTEN-Deficient Tumor Cells with Inhibitors of the DNA Damage Response Kinase ATM. <i>Cancer Research</i> , 2015, 75, 2159-2165.	0.4	58
11	Complications Associated With Prolonged Hypertonic Saline Therapy in Children With Elevated Intracranial Pressure. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 610-620.	0.2	44
12	The effect of weekend and after-hours surgery on morbidity and mortality rates in pediatric neurosurgery patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 726-731.	0.8	37
13	Long-term follow-up of unruptured intracranial aneurysms repaired in California. <i>Journal of Neurosurgery</i> , 2014, 120, 1349-1357.	0.9	36
14	Neuro-oncologic Applications of Exosomes, Microvesicles, and Other Nano-Sized Extracellular Particles. <i>Neurosurgery</i> , 2013, 72, 501-510.	0.6	35
15	Patient-Specific Pose Estimation in Clinical Environments. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2018, 6, 1-11.	2.2	31
16	Robot-assisted endoscopic third ventriculostomy: institutional experience in 9 patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 125-133.	0.8	29
17	Failure of ETV in patients with the highest ETV success scores. <i>Journal of Neurosurgery: Pediatrics</i> , 2017, 20, 225-231.	0.8	29
18	Immediate post-operative brachytherapy prior to irradiation and temozolomide for newly diagnosed glioblastoma. <i>Journal of Neuro-Oncology</i> , 2013, 113, 467-477.	1.4	28

#	ARTICLE	IF	CITATIONS
19	Treatment biases in traumatic neurosurgical care: a retrospective study of the Nationwide Inpatient Sample from 1998 to 2009. <i>Journal of Neurosurgery</i> , 2015, 123, 406-414.	0.9	25
20	Craniofacial reconstruction as a treatment for elevated intracranial pressure. <i>Child's Nervous System</i> , 2012, 28, 411-418.	0.6	23
21	Dyspnea and dysphagia from upper airway obstruction after occipitocervical fusion in the pediatric age group. <i>Neurosurgical Focus</i> , 2015, 38, E13.	1.0	23
22	Cumulative Intracranial Tumor Volume (CITV) Enhances the Prognostic Value of the Lung-Specific Graded Prognostic Assessment (GPA) Model. <i>Neurosurgery</i> , 2016, 79, 246-252.	0.6	22
23	Epigenetic suppression of EGFR signaling in G-CIMP+ glioblastomas. <i>Oncotarget</i> , 2014, 5, 7342-7356.	0.8	19
24	Magnetic resonance-guided stereotactic laser ablation therapy for the treatment of pediatric brain tumors: a multiinstitutional retrospective study. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 13-21.	0.8	14
25	Endometriosis of the conus medullaris causing cyclic radiculopathy. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 799-804.	0.9	13
26	The safety and efficacy of use of low-molecular-weight heparin in pediatric neurosurgical patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 329-334.	0.8	13
27	The Cancer Genome Atlas expression profiles of low-grade gliomas. <i>Neurosurgical Focus</i> , 2014, 36, E23.	1.0	10
28	Extended middle fossa approach to lateralized pontine cavernomas in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 384-388.	0.8	10
29	Improving Pediatric Neuro-Oncology Survival Disparities in the United States-Mexico Border Region: A Cross-Border Initiative Between San Diego, California, and Tijuana, Mexico. <i>JCO Global Oncology</i> , 2020, 6, 1791-1802.	0.8	10
30	CT322, a VEGFR-2 antagonist, demonstrates anti-glioma efficacy in orthotopic brain tumor model as a single agent or in combination with temozolomide and radiation therapy. <i>Journal of Neuro-Oncology</i> , 2012, 110, 37-48.	1.4	9
31	The identification of a subgroup of children with traumatic subarachnoid hemorrhage at low risk of neuroworsening. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 559-566.	0.8	8
32	Protecting Against Postoperative Dyspnea and Dysphagia After Occipitocervical Fusion. <i>Operative Neurosurgery</i> , 2020, 18, 254-260.	0.4	6
33	Arteriovenous malformation surgery in children: the Rady Children's Hospital experience (2002-2019). <i>Child's Nervous System</i> , 2021, 37, 1267-1277.	0.6	6
34	Surgical relevance of pediatric skull base maturation for the far-lateral and extreme-lateral infrajugular transcondylar-transubercular exposure approaches. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 85-91.	0.8	6
35	Liquid Thermal Conductivities of Acetonitrile, Diethyl Sulfide, Hexamethyleneimine, Tetrahydrothiophene, and Tetramethylethylenediamine. <i>Journal of Chemical & Engineering Data</i> , 2004, 49, 1433-1435.	1.0	5
36	Magnetic resonance-guided laser interstitial thermal therapy for pediatric periventricular nodular heterotopia-related epilepsy. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 657-662.	0.8	5

#	ARTICLE	IF	CITATIONS
37	Laser Ablation of a Nonlesional Cingulate Gyrus Epileptogenic Zone Using Robotic-Assisted Stereotactic EEG Localization: A Case Report. <i>Stereotactic and Functional Neurosurgery</i> , 2019, 97, 10-17.	0.8	4
38	Pediatric Intracavernous Sinus Lesions: A Single Institutional Surgical Case Series and Review of the Literature. <i>Operative Neurosurgery</i> , 2019, 17, 354-364.	0.4	4
39	Clinical and Neuroimaging Features of Magnetic Resonance- ¹ Guided Stereotactic Laser Ablation for Newly Diagnosed and Recurrent Pediatric Brain Tumors: A Single Institutional Series. <i>World Neurosurgery</i> , 2021, 150, e378-e387.	0.7	4
40	Surgical Relevance of Pediatric Anterior Clinoid Process Maturation for Anterior Skull Base Approaches. <i>Operative Neurosurgery</i> , 2021, 20, E200-E207.	0.4	4
41	BB Gunshot Wound to the Head. <i>Journal of Pediatrics</i> , 2019, 210, 237.	0.9	3
42	Just Stick a Scope in: Laparoscopic Ventriculoperitoneal Shunt Placement in the Pediatric Reoperative Abdomen. <i>Journal of Surgical Research</i> , 2022, 269, 212-217.	0.8	3
43	Clinical and genetic characterization of patients with Pierre Robin sequence and spinal disease: review of the literature and novel terminal 10q deletion. <i>Child's Nervous System</i> , 2020, 36, 1367-1377.	0.6	2
44	197- ¹ Considerations in Relationship to the Approach for the Treatment of Lateralized Posterior Fossa Tumors in Children. <i>Neurosurgery</i> , 2016, 63, 177-178.	0.6	2
45	Magnetic Resonance-Guided Laser Interstitial Thermal Therapy for Palliative Rhizotomy: A Novel Technical Application. <i>Operative Neurosurgery</i> , 2021, 20, 413-418.	0.4	1
46	Management of pediatric clival chordoma with extension to the craniocervical junction and occipito-cervical fusion: illustrative case. <i>Journal of Neurosurgery Case Lessons</i> , 2021, 2, .	0.1	1
47	309- ¹ Middle Fossa Approach to Lateralized Pontine Cavernomas in Children. <i>Neurosurgery</i> , 2016, 63, 189.	0.6	0
48	Orbitofrontal craniotomy and anterior clinoidectomy for treatment of a recurrent suprasellar Rathke's cleft cyst after spontaneous involution: A case report. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2021, 25, 101253.	0.2	0
49	Palliative endoscopic third ventriculostomy for pediatric primary brain tumors: a single-institution case series. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 387-394.	0.8	0
50	Shunt freedom in slit ventricle syndrome: using paradoxical ventriculomegaly following lumbar shunting to our advantage. Illustrative cases. <i>Journal of Neurosurgery Case Lessons</i> , 2022, 3, .	0.1	0