

Jennifer Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1996470/publications.pdf>

Version: 2024-02-01

23
papers

4,475
citations

933447

10
h-index

888059

17
g-index

27
all docs

27
docs citations

27
times ranked

5734
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved metagenomic analysis with Kraken 2. <i>Genome Biology</i> , 2019, 20, 257.	8.8	2,909
2	Bracken: estimating species abundance in metagenomics data. <i>PeerJ Computer Science</i> , 0, 3, e104.	4.5	928
3	Ultrafast and accurate 16S rRNA microbial community analysis using Kraken 2. <i>Microbiome</i> , 2020, 8, 124.	11.1	146
4	Removing contaminants from databases of draft genomes. <i>PLoS Computational Biology</i> , 2018, 14, e1006277.	3.2	85
5	Ventriculoatrial versus ventriculoperitoneal shunt complications in idiopathic normal pressure hydrocephalus. <i>Clinical Neurology and Neurosurgery</i> , 2017, 157, 1-6.	1.4	69
6	Identifying Corneal Infections in Formalin-Fixed Specimens Using Next Generation Sequencing. , 2018, 59, 280.		51
7	SkewIT: The Skew Index Test for large-scale GC Skew analysis of bacterial genomes. <i>PLoS Computational Biology</i> , 2020, 16, e1008439.	3.2	40
8	Clinical outcomes after ventriculoatrial shunting for idiopathic normal pressure hydrocephalus. <i>Clinical Neurology and Neurosurgery</i> , 2016, 143, 34-38.	1.4	30
9	Timing of surgical treatment for idiopathic normal pressure hydrocephalus: association between treatment delay and reduced short-term benefit. <i>Neurosurgical Focus</i> , 2016, 41, E2.	2.3	27
10	A Novel Experimental Animal Model of Adult Chronic Hydrocephalus. <i>Neurosurgery</i> , 2016, 79, 746-756.	1.1	17
11	Functional gait outcomes for idiopathic normal pressure hydrocephalus after primary endoscopic third ventriculostomy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1303-1308.	1.5	16
12	The Energy Landscape for the Self-Assembly of a Two-Dimensional DNA Origami Complex. <i>ACS Nano</i> , 2016, 10, 1836-1844.	14.6	15
13	Lower rates of symptom recurrence and surgical revision after primary compared with secondary endoscopic third ventriculostomy for obstructive hydrocephalus secondary to aqueductal stenosis in adults. <i>Journal of Neurosurgery</i> , 2016, 124, 1413-1420.	1.6	8
14	Predictors of Ventriculoperitoneal Shunt Revision in Patients with Idiopathic Normal Pressure Hydrocephalus. <i>World Neurosurgery</i> , 2016, 90, 76-81.	1.3	6
15	The Use of an Aspirating/Resecting Device to Reduce Stoma Closure Following Endoscopic Third Ventriculostomy for Aqueductal Stenosis. <i>Operative Neurosurgery</i> , 2015, 11, 512-517.	0.8	5
16	NPH Log: Validation of a New Assessment Tool Leading to Earlier Diagnosis of Normal Pressure Hydrocephalus. <i>Cureus</i> , 2016, 8, e659.	0.5	5
17	Ultrasound for the assessment of distal shunt malfunction in adults with internal ventricular shunts. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 282-287.	1.5	4
18	Identification of microbial agents in tissue specimens of ocular and periocular sarcoidosis using a metagenomics approach. <i>F1000Research</i> , 0, 10, 820.	1.6	2

#	ARTICLE	IF	CITATIONS
19	Comparison of outcomes between patients with idiopathic normal pressure hydrocephalus who received a primary versus a salvage shunt. <i>Journal of Clinical Neuroscience</i> , 2016, 29, 117-120.	1.5	1
20	Ventricular Volume Dynamics During the Development of Adult Chronic Communicating Hydrocephalus in a Rodent Model. <i>World Neurosurgery</i> , 2018, 120, e1120-e1127.	1.3	1
21	Predictors of Ventriculoperitoneal Shunt Revision in Patients with Idiopathic Normal Pressure Hydrocephalus. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.1	0
22	Timing of Surgical Treatment for Idiopathic Normal Pressure Hydrocephalus: Association Between Treatment Delay and Reduced Short-term Benefit. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.1	0
23	Comparison of Outcomes Between Patients with Idiopathic Normal Pressure Hydrocephalus Who Received a Primary versus a Salvage Shunt. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.1	0