

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

933264

10
h-index

887953

17
g-index

27
all docs

27
docs citations

27
times ranked

5734
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast and accurate 16S rRNA microbial community analysis using Kraken 2. <i>Microbiome</i> , 2020, 8, 124.	4.9	146
2	SkewIT: The Skew Index Test for large-scale GC Skew analysis of bacterial genomes. <i>PLoS Computational Biology</i> , 2020, 16, e1008439.	1.5	40
3	Improved metagenomic analysis with Kraken 2. <i>Genome Biology</i> , 2019, 20, 257.	3.8	2,909
4	Ventricular Volume Dynamics During the Development of Adult Chronic Communicating Hydrocephalus in a Rodent Model. <i>World Neurosurgery</i> , 2018, 120, e1120-e1127.	0.7	1
5	Removing contaminants from databases of draft genomes. <i>PLoS Computational Biology</i> , 2018, 14, e1006277.	1.5	85
6	Identifying Corneal Infections in Formalin-Fixed Specimens Using Next Generation Sequencing. , 2018, 59, 280.		51
7	Predictors of Ventriculoperitoneal Shunt Revision in Patients with Idiopathic Normal Pressure Hydrocephalus. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.0	0
8	Timing of Surgical Treatment for Idiopathic Normal Pressure Hydrocephalus: Association Between Treatment Delay and Reduced Short-term Benefit. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.0	0
9	Comparison of Outcomes Between Patients with Idiopathic Normal Pressure Hydrocephalus Who Received a Primary versus a Salvage Shunt. <i>Brazilian Neurosurgery</i> , 2018, 37, .	0.0	0
10	Ventriculoatrial versus ventriculoperitoneal shunt complications in idiopathic normal pressure hydrocephalus. <i>Clinical Neurology and Neurosurgery</i> , 2017, 157, 1-6.	0.6	69
11	Ultrasound for the assessment of distal shunt malfunction in adults with internal ventricular shunts. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 282-287.	0.8	4
12	A Novel Experimental Animal Model of Adult Chronic Hydrocephalus. <i>Neurosurgery</i> , 2016, 79, 746-756.	0.6	17
13	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.	0.8	1
14	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.	1.0	27
15	Clinical outcomes after ventriculoatrial shunting for idiopathic normal pressure hydrocephalus. <i>Clinical Neurology and Neurosurgery</i> , 2016, 143, 34-38.	0.6	30
16	The Energy Landscape for the Self-Assembly of a Two-Dimensional DNA Origami Complex. <i>ACS Nano</i> , 2016, 10, 1836-1844.	7.3	15
17	Predictors of Ventriculoperitoneal Shunt Revision in Patients with Idiopathic Normal Pressure Hydrocephalus. <i>World Neurosurgery</i> , 2016, 90, 76-81.	0.7	6
18	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.	0.9	8

#	ARTICLE	IF	CITATIONS
19	NPH Log: Validation of a New Assessment Tool Leading to Earlier Diagnosis of Normal Pressure Hydrocephalus. <i>Cureus</i> , 2016, 8, e659.	0.2	5
20	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.	0.4	5
21	Functional gait outcomes for idiopathic normal pressure hydrocephalus after primary endoscopic third ventriculostomy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1303-1308.	0.8	16
22	Identification of microbial agents in tissue specimens of ocular and periocular sarcoidosis using a metagenomics approach. <i>F1000Research</i> , 0, 10, 820.	0.8	2
23	Bracken: estimating species abundance in metagenomics data. <i>PeerJ Computer Science</i> , 0, 3, e104.	2.7	928