Jennifer Lu

List of Publications by Year
in descending order

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	Ultrafast and accurate 16S rRNA microbial community analysis using Kraken 2. Microbiome, 2020, 8, 124.	11.1	146
2	SkewIT: The Skew Index Test for large-scale GC Skew analysis of bacterial genomes. PLoS Computational Biology, 2020, 16, e1008439.	3.2	40
3	Improved metagenomic analysis with Kraken 2. Genome Biology, 2019, 20, 257.	8.8	2,909
4	Ventricular Volume Dynamics During the Development of Adult Chronic Communicating Hydrocephalus in a Rodent Model. World Neurosurgery, 2018, 120, e1120-e1127.	1.3	1
5	Removing contaminants from databases of draft genomes. PLoS Computational Biology, 2018, 14, e1006277.	3.2	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. Brazilian Neurosurgery, 2018, 37, .	0.1	0
8	Timing of Surgical Treatment for Idiopathic Normal Pressure Hydrocephalus: Association Between Treatment Delay and Reduced Short-term Benefit. Brazilian Neurosurgery, 2018, 37, .	0.1	0
9	Comparison of Outcomes Between Patients with Idiopathic Normal Pressure Hydrocephalus Who Received a Primary versus a Salvage Shunt. Brazilian Neurosurgery, 2018, 37, .	0.1	0
10	Ventriculoatrial versus ventriculoperitoneal shunt complications in idiopathic normal pressure hydrocephalus. Clinical Neurology and Neurosurgery, 2017, 157, 1-6.	1.4	69
11	Ultrasound for the assessment of distal shunt malfunction in adults with internal ventricular shunts. Journal of Clinical Neuroscience, 2017, 45, 282-287.	1.5	4
12	A Novel Experimental Animal Model of Adult Chronic Hydrocephalus. Neurosurgery, 2016, 79, 746-756.	1.1	17
13	Comparison of outcomes between patients with idiopathic normal pressure hydrocephalus who received a primary versus a salvage shunt. Journal of Clinical Neuroscience, 2016, 29, 117-120.	1.5	1
14	Timing of surgical treatment for idiopathic normal pressure hydrocephalus: association between treatment delay and reduced short-term benefit. Neurosurgical Focus, 2016, 41, E2.	2.3	27
15	Clinical outcomes after ventriculoatrial shunting for idiopathic normal pressure hydrocephalus. Clinical Neurology and Neurosurgery, 2016, 143, 34-38.	1.4	30
16	The Energy Landscape for the Self-Assembly of a Two-Dimensional DNA Origami Complex. ACS Nano, 2016, 10, 1836-1844.	14.6	15
17	Predictors of Ventriculoperitoneal Shunt Revision in Patients with Idiopathic Normal Pressure Hydrocephalus. World Neurosurgery, 2016, 90, 76-81.	1.3	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. Journal of Neurosurgery, 2016, 124, 1413-1420.	1.6	8

#	Article	IF	Citations
19	NPH Log: Validation of a New Assessment Tool Leading to Earlier Diagnosis of Normal Pressure Hydrocephalus. Cureus, 2016, 8, e659.	0.5	5
20	The Use of an Aspirating/Resecting Device to Reduce Stoma Closure Following Endoscopic Third Ventriculostomy for Aqueductal Stenosis. Operative Neurosurgery, 2015, 11, 512-517.	0.8	5
21	Functional gait outcomes for idiopathic normal pressure hydrocephalus after primary endoscopic third ventriculostomy. Journal of Clinical Neuroscience, 2015, 22, 1303-1308.	1.5	16
22	Identification of microbial agents in tissue specimens of ocular and periocular sarcoidosis using a metagenomics approach. F1000Research, 0, 10, 820.	1.6	2
23	Bracken: estimating species abundance in metagenomics data. PeerJ Computer Science, 0, 3, e104.	4.5	928