Shu-Hsien Sheu

List of Publications by Year
in descending order

14 papers	1,259 citations	777949 13 h-index	1181555 14 g-index
18 all docs	18 docs citations	18 times ranked	2887 citing authors

#	Article	IF	Citations
1	Cell Types Promoting Goosebumps Form a Niche to Regulate Hair Follicle Stem Cells. Cell, 2020, 182, 578-593.e19.	13.5	81
2	Isomeric Tuning Yields Bright and Targetable Red Ca²⁺ Indicators. Journal of the American Chemical Society, 2019, 141, 13734-13738.	6.6	52
3	Neuron-Astrocyte Metabolic Coupling Protects against Activity-Induced Fatty Acid Toxicity. Cell, 2019, 177, 1522-1535.e14.	13.5	350
4	Comparing 3D ultrastructure of presynaptic and postsynaptic mitochondria. Biology Open, 2019, 8, .	0.6	26
5	Cortical column and whole-brain imaging with molecular contrast and nanoscale resolution. Science, 2019, 363, .	6.0	277
6	Polycystin-2 is an essential ion channel subunit in the primary cilium of the renal collecting duct epithelium. ELife, 2018, 7, .	2.8	125
7	Neuronal-Specific TUBB3 Is Not Required for Normal Neuronal Function but Is Essential for Timely Axon Regeneration. Cell Reports, 2018, 24, 1865-1879.e9.	2.9	101
8	Similar synapse elimination motifs at successive relays in the same efferent pathway during development in mice. ELife, 2017, 6, .	2.8	10
9	Decreased <scp>FOXJ1</scp> expression and its ciliogenesis programme in aggressive ependymoma and choroid plexus tumours. Journal of Pathology, 2016, 238, 584-597.	2.1	29
10	Distinct patterns of primary and motile cilia in Rathke's cleft cysts and craniopharyngioma subtypes. Modern Pathology, 2016, 29, 1446-1459.	2.9	15
11	Lack of motor recovery after prolonged denervation of the neuromuscular junction is not due to regenerative failure. European Journal of Neuroscience, 2016, 43, 451-462.	1.2	72
12	Progressive Multifocal Leukoencephalopathy in Pediatric Patients. Pediatric Infectious Disease Journal, 2014, 33, e99-e105.	1.1	13
13	Rat whisker movement after facial nerve lesion: Evidence for autonomic contraction of skeletal muscle. Neuroscience, 2014, 265, 9-20.	1.1	33
14	Exploring the Binding Site Structure of the PPARÎ³ Ligand-Binding Domain by Computational Solvent Mapping. Biochemistry, 2005, 44, 1193-1209.	1.2	71