

Sang-Hun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,838
citations

471061

17
h-index

414034

32
g-index

35
all docs

35
docs citations

35
times ranked

3917
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering of human brain organoids with a functional vascular-like system. <i>Nature Methods</i> , 2019, 16, 1169-1175.	9.0	551
2	Fusion of Regionally Specified hPSC-Derived Organoids Models Human Brain Development and Interneuron Migration. <i>Cell Stem Cell</i> , 2017, 21, 383-398.e7.	5.2	508
3	hESC-Derived Thalamic Organoids Form Reciprocal Projections When Fused with Cortical Organoids. <i>Cell Stem Cell</i> , 2019, 24, 487-497.e7.	5.2	305
4	Parvalbumin-Positive Basket Cells Differentiate among Hippocampal Pyramidal Cells. <i>Neuron</i> , 2014, 82, 1129-1144.	3.8	279
5	Cell-specific STORM super-resolution imaging reveals nanoscale organization of cannabinoid signaling. <i>Nature Neuroscience</i> , 2015, 18, 75-86.	7.1	205
6	Cannabinoid Control of Learning and Memory through HCN Channels. <i>Neuron</i> , 2016, 89, 1059-1073.	3.8	143
7	Weeding out bad waves: towards selective cannabinoid circuit control in epilepsy. <i>Nature Reviews Neuroscience</i> , 2015, 16, 264-277.	4.9	124
8	Multiple Forms of Endocannabinoid and Endovanilloid Signaling Regulate the Tonic Control of GABA Release. <i>Journal of Neuroscience</i> , 2015, 35, 10039-10057.	1.7	113
9	Distinct Endocannabinoid Control of GABA Release at Perisomatic and Dendritic Synapses in the Hippocampus. <i>Journal of Neuroscience</i> , 2010, 30, 7993-8000.	1.7	98
10	Regulation of fast-spiking basket cell synapses by the chloride channel ClC-2. <i>Nature Neuroscience</i> , 2010, 13, 1047-1049.	7.1	84
11	Ivy and Neurogliaform Interneurons Are a Major Target of μ -Opioid Receptor Modulation. <i>Journal of Neuroscience</i> , 2011, 31, 14861-14870.	1.7	70
12	Dysregulation of BRD4 Function Underlies the Functional Abnormalities of MeCP2 Mutant Neurons. <i>Molecular Cell</i> , 2020, 79, 84-98.e9.	4.5	53
13	Neurophysiology of space travel: energetic solar particles cause cell type-specific plasticity of neurotransmission. <i>Brain Structure and Function</i> , 2017, 222, 2345-2357.	1.2	47
14	Requirement for CB1 but not GABA _B receptors in the cholecystokinin mediated inhibition of GABA release from cholecystokinin expressing basket cells. <i>Journal of Physiology</i> , 2011, 589, 891-902.	1.3	46
15	Ovarian microcystic stromal tumor: A novel extracolonic tumor in familial adenomatous polyposis. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 353-360.	1.5	39
16	Target-selectivity of parvalbumin-positive interneurons in layer II of medial entorhinal cortex in normal and epileptic animals. <i>Hippocampus</i> , 2016, 26, 779-793.	0.9	28
17	Accuracy of frozen section diagnosis and factors associated with final pathological diagnosis upgrade of mucinous ovarian tumors. <i>Journal of Gynecologic Oncology</i> , 2019, 30, e95.	1.0	22
18	Utility of the Early Lactate Area Score as a Prognostic Marker for Septic Shock Patients in the Emergency Department. <i>Acute and Critical Care</i> , 2019, 34, 126-132.	0.6	17

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19	Cell Type-specific Intrinsic Perithreshold Oscillations in Hippocampal GABAergic Interneurons. <i>Neuroscience</i> , 2018, 376, 80-93.	1.1	15
20	Class II histone deacetylases require P/Q-type Ca ²⁺ channels and CaMKII to maintain gamma oscillations in the pedunculopontine nucleus. <i>Scientific Reports</i> , 2018, 8, 13156.	1.6	14
21	The Critical Role of Intrinsic Membrane Oscillations. <i>NeuroSignals</i> , 2018, 26, 66-76.	0.5	13
22	Group I metabotropic glutamate receptors generate two types of intrinsic membrane oscillations in hippocampal oriens/alveus interneurons. <i>Neuropharmacology</i> , 2018, 139, 150-162.	2.0	11
23	Vulnerability of cholecystinin-expressing GABAergic interneurons in the unilateral intrahippocampal kainate mouse model of temporal lobe epilepsy. <i>Experimental Neurology</i> , 2021, 342, 113724.	2.0	11
24	Maternal Bochdalek Hernia during Pregnancy: A Systematic Review of Case Reports. <i>Diagnostics</i> , 2021, 11, 1261.	1.3	9
25	Uterine prolapse in a primigravid woman. <i>Obstetrics and Gynecology Science</i> , 2016, 59, 241.	0.6	8
26	Distinct kinetics of inhibitory currents in thalamocortical neurons that arise from dendritic or axonal origin. <i>PLoS ONE</i> , 2017, 12, e0189690.	1.1	7
27	Early Cervical Cancer: Predictive Relevance of Preoperative 3-Tesla Multiparametric Magnetic Resonance Imaging. <i>International Journal of Surgical Oncology</i> , 2018, 2018, 1-14.	0.3	6
28	Optimal Hemodynamic Parameter to Predict the Neurological Outcome in Out-of-Hospital Cardiac Arrest Survivors Treated with Target Temperature Management. <i>Therapeutic Hypothermia and Temperature Management</i> , 2020, 10, 211-219.	0.3	4
29	Vaginal vault drainage after complicated single-port access laparoscopic-assisted vaginal hysterectomy. <i>Gynecology and Minimally Invasive Therapy</i> , 2017, 6, 58-62.	0.2	3
30	The critical role of persistent sodium current in hippocampal gamma oscillations. <i>Neuropharmacology</i> , 2020, 162, 107787.	2.0	3
31	Iatrogenic Wernicke Encephalopathy in a Patient with Weight Reduction Diet Therapy. <i>The Korean Journal of Obesity</i> , 2013, 22, 114.	0.2	1
32	Ruptured Hemorrhagic Ectopic Pregnancy Implanted in the Diaphragm: A Rare Case Report and Brief Literature Review. <i>Diagnostics</i> , 2021, 11, 2342.	1.3	1
33	Epilepsy and arousal. , 2019, , 195-220.		0
34	Some comments on fetal growth velocity in diabetics and the risk for shoulder dystocia: a case-control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 204-204.	0.7	0
35	Successful Full-Term Delivery via Selective Ectopic Embryo Reduction Accompanied by Uterine Cerclage in a Heterotopic Cesarean Scar Pregnancy: A Case Report and Literature Review. <i>Diagnostics</i> , 2022, 12, 762.	1.3	0