Kristen R Maynard

List of Publications by Year
in descending order

23 papers	1,313 citations	567281 15 h-index	580821 25 g-index
33 all docs	33 docs citations	33 times ranked	1455 citing authors

#	Article	IF	Citations
1	Induction of Bdnf from promoter I following electroconvulsive seizures contributes to structural plasticity in neurons of the piriform cortex. Brain Stimulation, 2022, 15, 427-433.	1.6	4
2	Transcriptome-scale spatial gene expression in the human dorsolateral prefrontal cortex. Nature Neuroscience, 2021, 24, 425-436.	14.8	418
3	Single molecule in situ hybridization reveals distinct localizations of schizophrenia risk-related transcripts SNX19 and AS3MT in human brain. Molecular Psychiatry, 2021, 26, 3536-3547.	7.9	5
4	Single-nucleus transcriptome analysis reveals cell-type-specific molecular signatures across reward circuitry in the human brain. Neuron, 2021, 109, 3088-3103.e5.	8.1	95
5	Spatial transcriptomics: putting genome-wide expression on the map. Neuropsychopharmacology, 2020, 45, 232-233.	5.4	17
6	dotdotdot: an automated approach to quantify multiplex single molecule fluorescent in situ hybridization (smFISH) images in complex tissues. Nucleic Acids Research, 2020, 48, e66-e66.	14.5	46
7	Profiling gene expression in the human dentate gyrus granule cell layer reveals insights into schizophrenia and its genetic risk. Nature Neuroscience, 2020, 23, 510-519.	14.8	67
8	TrkB Signaling Influences Gene Expression in Cortistatin-Expressing Interneurons. ENeuro, 2020, 7, ENEURO.0310-19.2019.	1.9	10
9	Manipulation of a genetically and spatially defined sub-population of BDNF-expressing neurons potentiates learned fear and decreases hippocampal-prefrontal synchrony in mice. Neuropsychopharmacology, 2019, 44, 2239-2246.	5.4	21
10	Cortistatin-expressing interneurons require TrkB signaling to suppress neural hyper-excitability. Brain Structure and Function, 2019, 224, 471-483.	2.3	10
11	Electroconvulsive seizures influence dendritic spine morphology and BDNF expression in a neuroendocrine model of depression. Brain Stimulation, 2018, 11, 856-859.	1.6	26
12	Narp Mediates Antidepressant-Like Effects of Electroconvulsive Seizures. Neuropsychopharmacology, 2018, 43, 1088-1098.	5.4	16
13	Disruption of brain-derived neurotrophic factor production from individual promoters generates distinct body composition phenotypes in mice. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E1168-E1184.	3.5	19
14	BDNF-TrkB signaling in oxytocin neurons contributes to maternal behavior. ELife, 2018, 7, .	6.0	38
15	Bdnf mRNA splice variants differentially impact CA1 and CA3 dendrite complexity and spine morphology in the hippocampus. Brain Structure and Function, 2017, 222, 3295-3307.	2.3	48
16	Loss of promoter IV-driven BDNF expression impacts oscillatory activity during sleep, sensory information processing and fear regulation. Translational Psychiatry, 2016, 6, e873-e873.	4.8	53
17	Functional Role of BDNF Production from Unique Promoters in Aggression and Serotonin Signaling. Neuropsychopharmacology, 2016, 41, 1943-1955.	5.4	108
18	Antidepressant-like Effects of Electroconvulsive Seizures Require Adult Neurogenesis in a Neuroendocrine Model of Depression. Brain Stimulation, 2015, 8, 862-867.	1.6	70

#	Article	IF	Citations
19	Rebound Potentiation of Inhibition in Juvenile Visual Cortex Requires Vision-Induced BDNF Expression. Journal of Neuroscience, 2014, 34, 10770-10779.	3.6	28
20	DSCAM Contributes to Dendrite Arborization and Spine Formation in the Developing Cerebral Cortex. Journal of Neuroscience, 2012, 32, 16637-16650.	3.6	57
21	Activity-dependent brain-derived neurotrophic factor expression regulates cortistatin-interneurons and sleep behavior. Molecular Brain, 2011, 4, 11.	2.6	52
22	Developmental and adult expression of semaphorin 2a in the cricketGryllus bimaculatus. Journal of Comparative Neurology, 2007, 503, 169-181.	1.6	7
23	Differential HHV-6A gene expression in T cells and primary human astrocytes based on multi-virus array analysis. Glia, 2006, 53, 789-798.	4.9	24