Ryann M Fame

List of Publications by Year
in descending order

20 papers	1,399 citations	623734 14 h-index	794594 19 g-index
25 all docs	25 docs citations	25 times ranked	2336 citing authors

#	Article	IF	Citations
1	Development, specification, and diversity of callosal projection neurons. Trends in Neurosciences, 2011, 34, 41-50.	8.6	332
2	Novel Subtype-Specific Genes Identify Distinct Subpopulations of Callosal Projection Neurons. Journal of Neuroscience, 2009, 29, 12343-12354.	3.6	187
3	SOX6 controls dorsal progenitor identity and interneuron diversity during neocortical development. Nature Neuroscience, 2009, 12, 1238-1247.	14.8	179
4	Targeting Peripheral Somatosensory Neurons to Improve Tactile-Related Phenotypes in ASD Models. Cell, 2019, 178, 867-886.e24.	28.9	160
5	Emergence and Developmental Roles of the Cerebrospinal Fluid System. Developmental Cell, 2020, 52, 261-275.	7.0	126
6	Downregulation of ribosome biogenesis during early forebrain development. ELife, 2018, 7, .	6.0	72
7	Choroid plexus NKCC1 mediates cerebrospinal fluid clearance during mouse early postnatal development. Nature Communications, 2021, 12, 447.	12.8	67
8	Tracking Calcium Dynamics and Immune Surveillance at the Choroid Plexus Blood-Cerebrospinal Fluid Interface. Neuron, 2020, 108, 623-639.e10.	8.1	56
9	Directional cerebrospinal fluid movement between brain ventricles in larval zebrafish. Fluids and Barriers of the CNS, 2016, 13, 11.	5.0	44
10	Cited2 Regulates Neocortical Layer II/III Generation and Somatosensory Callosal Projection Neuron Development and Connectivity. Journal of Neuroscience, 2016, 36, 6403-6419.	3.6	33
11	Brain Ventricular System and Cerebrospinal Fluid Development and Function: Light at the End of the Tube. BioEssays, 2020, 42, e1900186.	2.5	28
12	Concerted metabolic shift in early forebrain alters the CSF proteome and depends on cMYC downregulation for mitochondrial maturation. Development (Cambridge), 2019, 146, .	2.5	25
13	Subtype-Specific Genes that Characterize Subpopulations of Callosal Projection Neurons in Mouse Identify Molecularly Homologous Populations in Macaque Cortex. Cerebral Cortex, 2017, 27, 1817-1830.	2.9	23
14	Mice Expressing Myc in Neural Precursors Develop Choroid Plexus and Ciliary Body Tumors. American Journal of Pathology, 2018, 188, 1334-1344.	3.8	16
15	Caveolin1 Identifies a Specific Subpopulation of Cerebral Cortex Callosal Projection Neurons (CPN) Including Dual Projecting Cortical Callosal/Frontal Projection Neurons (CPN/FPN). ENeuro, 2018, 5, ENEURO.0234-17.2017.	1.9	15
16	MEIS-WNT5A axis regulates development of fourth ventricle choroid plexus. Development (Cambridge), 2021, 148, .	2.5	13
17	Mitochondria in Early Forebrain Development: From Neurulation to Mid-Corticogenesis. Frontiers in Cell and Developmental Biology, 2021, 9, 780207.	3.7	10
18	Disruption of GMNC-MCIDAS multiciliogenesis program is critical in choroid plexus carcinoma development. Cell Death and Differentiation, 2022, 29, 1596-1610.	11.2	7

#	Article	IF	Citations
19	Sister, Sister: Ependymal Cells and Adult Neural Stem Cells Are Separated at Birth by Geminin Family Members. Neuron, 2019, 102, 278-279.	8.1	3
20	Specification of cortical projection neurons. , 2020, , 427-459.		1