Qiudong Deng

List of Publications by Year
in descending order

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20 papers	1,428 citations	516710 16 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	3097 citing authors

#	Article	IF	Citations
1	A Multi-network Approach Identifies Protein-Specific Co-expression in Asymptomatic and Symptomatic Alzheimerâ€™s Disease. Cell Systems, 2017, 4, 60-72.e4.	6.2	381
2	FUS is Phosphorylated by DNA-PK and Accumulates in the Cytoplasm after DNA Damage. Journal of Neuroscience, 2014, 34, 7802-7813.	3.6	129
3	Intracellular Proteolysis of Progranulin Generates Stable, Lysosomal Granulins that Are Haploinsufficient in Patients with Frontotemporal Dementia Caused byGRNMutations. ENeuro, 2017, 4, ENEURO.0100-17.2017.	1.9	107
4	Progranulin Does Not Bind Tumor Necrosis Factor (TNF) Receptors and Is Not a Direct Regulator of TNF-Dependent Signaling or Bioactivity in Immune or Neuronal Cells. Journal of Neuroscience, 2013, 33, 9202-9213.	3.6	85
5	Trehalose upregulates progranulin expression in human and mouse models of GRN haploinsufficiency: a novel therapeutic lead to treat frontotemporal dementia. Molecular Neurodegeneration, 2016, 11, 46.	10.8	82
6	ON direction-selective ganglion cells in the mouse retina. Journal of Physiology, 2006, 576, 197-202.	2.9	74
7	Changes in the detergent-insoluble brain proteome linked to amyloid and tau in Alzheimer's Disease progression. Proteomics, 2016, 16, 3042-3053.	2.2	69
8	Astrocytic activation of A1 receptors regulates the surface expression of NMDA receptors through a Src kinase dependent pathway. Glia, 2011, 59, 1084-1093.	4.9	61
9	Expression of Fused in sarcoma mutations in mice recapitulates the neuropathology of FUS proteinopathies and provides insight into disease pathogenesis. Molecular Neurodegeneration, 2012, 7, 53.	10.8	61
10	Development of the mouse retina: Emerging morphological diversity of the ganglion cells. Journal of Neurobiology, 2004, 61, 236-249.	3.6	57
11	Physiological properties of directionâ€selective ganglion cells in early postnatal and adult mouse retina. Journal of Physiology, 2009, 587, 819-828.	2.9	54
12	Evolutionarily Conserved Polyadenosine RNA Binding Protein Nab2 Cooperates with Splicing Machinery To Regulate the Fate of Pre-mRNA. Molecular and Cellular Biology, 2016, 36, 2697-2714.	2.3	50
13	Postsynaptic GABA_BReceptor Activity Regulates Excitatory Neuronal Architecture and Spatial Memory. Journal of Neuroscience, 2014, 34, 804-816.	3.6	49
14	Network analysis of the progranulin-deficient mouse brain proteome reveals pathogenic mechanisms shared in human frontotemporal dementia caused by GRN mutations. Acta Neuropathologica Communications, 2020, 8, 163.	5.2	49
15	Seeing More Clearly: Recent Advances in Understanding Retinal Circuitry. Science, 2003, 302, 408-411.	12.6	44
16	The RNA-binding protein, ZC3H14, is required for proper poly(A) tail length control, expression of synaptic proteins, and brain function in mice. Human Molecular Genetics, 2017, 26, 3663-3681.	2.9	31
17	Specific Proteomes of Hippocampal Regions CA2 and CA1 Reveal Proteins Linked to the Unique Physiology of Area CA2. Journal of Proteome Research, 2019, 18, 2571-2584.	3.7	18
18	Ionizing Radiation induction of cholesterol biosynthesis in Lung tissue. Scientific Reports, 2019, 9, 12546.	3.3	14

#	Article	IF	Citations
19	Divergent FUS phosphorylation in primate and mouse cells following double-strand DNA damage. Neurobiology of Disease, 2020, 146, 105085.	4.4	7
20	Lateral components in the cone terminals of the rabbit retina: Horizontal cell origin and glutamate receptor expression. Journal of Comparative Neurology, 2006, 496, 698-705.	1.6	6