

Qiudong Deng

List of Publications by Year in descending order

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Version: 2024-02-01

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	Network analysis of the progranulin-deficient mouse brain proteome reveals pathogenic mechanisms shared in human frontotemporal dementia caused by GRN mutations. <i>Acta Neuropathologica Communications</i> , 2020, 8, 163.	5.2	49
2	Divergent FUS phosphorylation in primate and mouse cells following double-strand DNA damage. <i>Neurobiology of Disease</i> , 2020, 146, 105085.	4.4	7
3	Ionizing Radiation induction of cholesterol biosynthesis in Lung tissue. <i>Scientific Reports</i> , 2019, 9, 12546.	3.3	14
4	Specific Proteomes of Hippocampal Regions CA2 and CA1 Reveal Proteins Linked to the Unique Physiology of Area CA2. <i>Journal of Proteome Research</i> , 2019, 18, 2571-2584.	3.7	18
5	A Multi-network Approach Identifies Protein-Specific Co-expression in Asymptomatic and Symptomatic Alzheimer's Disease. <i>Cell Systems</i> , 2017, 4, 60-72.e4.	6.2	381
6	The RNA-binding protein, ZC3H14, is required for proper poly(A) tail length control, expression of synaptic proteins, and brain function in mice. <i>Human Molecular Genetics</i> , 2017, 26, 3663-3681.	2.9	31
7	Intracellular Proteolysis of Progranulin Generates Stable, Lysosomal Granulins that Are Haploinsufficient in Patients with Frontotemporal Dementia Caused by GRN Mutations. <i>ENeuro</i> , 2017, 4, ENEURO.0100-17.2017.	1.9	107
8	Trehalose upregulates progranulin expression in human and mouse models of GRN haploinsufficiency: a novel therapeutic lead to treat frontotemporal dementia. <i>Molecular Neurodegeneration</i> , 2016, 11, 46.	10.8	82
9	Changes in the detergent-insoluble brain proteome linked to amyloid and tau in Alzheimer's Disease progression. <i>Proteomics</i> , 2016, 16, 3042-3053.	2.2	69
10	Evolutionarily Conserved Polyadenosine RNA Binding Protein Nab2 Cooperates with Splicing Machinery To Regulate the Fate of Pre-mRNA. <i>Molecular and Cellular Biology</i> , 2016, 36, 2697-2714.	2.3	50
11	Postsynaptic GABA _B Receptor Activity Regulates Excitatory Neuronal Architecture and Spatial Memory. <i>Journal of Neuroscience</i> , 2014, 34, 804-816.	3.6	49
12	FUS is Phosphorylated by DNA-PK and Accumulates in the Cytoplasm after DNA Damage. <i>Journal of Neuroscience</i> , 2014, 34, 7802-7813.	3.6	129
13	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. <i>Journal of Neuroscience</i> , 2013, 33, 9202-9213.	3.6	85
14	Expression of Fused in sarcoma mutations in mice recapitulates the neuropathology of FUS proteinopathies and provides insight into disease pathogenesis. <i>Molecular Neurodegeneration</i> , 2012, 7, 53.	10.8	61
15	Astrocytic activation of A1 receptors regulates the surface expression of NMDA receptors through a Src kinase dependent pathway. <i>Glia</i> , 2011, 59, 1084-1093.	4.9	61
16	Physiological properties of direction-selective ganglion cells in early postnatal and adult mouse retina. <i>Journal of Physiology</i> , 2009, 587, 819-828.	2.9	54
17	ON direction-selective ganglion cells in the mouse retina. <i>Journal of Physiology</i> , 2006, 576, 197-202.	2.9	74
18	Lateral components in the cone terminals of the rabbit retina: Horizontal cell origin and glutamate receptor expression. <i>Journal of Comparative Neurology</i> , 2006, 496, 698-705.	1.6	6

#	ARTICLE	IF	CITATIONS
19	Development of the mouse retina: Emerging morphological diversity of the ganglion cells. Journal of Neurobiology, 2004, 61, 236-249.	3.6	57
20	Seeing More Clearly: Recent Advances in Understanding Retinal Circuitry. Science, 2003, 302, 408-411.	12.6	44