Soraya Scuderi

List of Publications by Year in descending order

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28 papers	3,068 citations	471509 17 h-index	580821 25 g-index
28 all docs	28 docs citations	28 times ranked	6212 citing authors

#	Article	IF	Citations
1	Transcriptome-wide isoform-level dysregulation in ASD, schizophrenia, and bipolar disorder. Science, 2018, 362, .	12.6	805
2	Comprehensive functional genomic resource and integrative model for the human brain. Science, 2018, 362, .	12.6	618
3	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. Science, 2018, 362, .	12.6	516
4	The PsychENCODE project. Nature Neuroscience, 2015, 18, 1707-1712.	14.8	371
5	Transcriptome and epigenome landscape of human cortical development modeled in organoids. Science, 2018, 362, .	12.6	220
6	Ameliorative effect of PACAP and VIP against increased permeability in a model of outer blood retinal barrier dysfunction. Peptides, 2013, 39, 119-124.	2.4	52
7	PACAP and VIP increase the expression of myelin-related proteins in rat schwannoma cells: Involvement of PAC1/VPAC2 receptor-mediated activation of PI3K/Akt signaling pathways. Experimental Cell Research, 2014, 322, 108-121.	2.6	49
8	Revealing the brain's molecular architecture. Science, 2018, 362, 1262-1263.	12.6	45
9	Involvement of PACAP/ADNP Signaling in the Resistance to Cell Death in Malignant Peripheral Nerve Sheath Tumor (MPNST) Cells. Journal of Molecular Neuroscience, 2012, 48, 674-683.	2.3	37
10	Different Retinal Expression Patterns of IL-1Î±, IL-1Î², and Their Receptors in a Rat Model of Type 1 STZ-Induced Diabetes. Journal of Molecular Neuroscience, 2015, 56, 431-439.	2.3	36
11	Changes in serotonin (5-HT) and brain-derived neurotrophic factor (BDFN) expression in frontal cortex and hippocampus of aged rat treated with high tryptophan diet. Brain Research Bulletin, 2015, 119, 12-18.	3.0	36
12	Antiproliferative Effects of PACAP and VIP in Serum-Starved Glioma Cells. Journal of Molecular Neuroscience, 2013, 51, 503-513.	2.3	34
13	Increasing the Coding Potential of Genomes Through Alternative Splicing: The Case of PARK2 Gene. Current Genomics, 2014, 15, 203-216.	1.6	32
14	Davunetide (NAP) Protects the Retina Against Early Diabetic Injury by Reducing Apoptotic Death. Journal of Molecular Neuroscience, 2014, 54, 395-404.	2.3	31
15	NAP Reduces Murine Microvascular Endothelial Cells Proliferation Induced by Hyperglycemia. Journal of Molecular Neuroscience, 2014, 54, 405-413.	2.3	25
16	Alternative Splicing Generates Different Parkin Protein Isoforms: Evidences in Human, Rat, and Mouse Brain. BioMed Research International, 2014, 2014, 1-14.	1.9	24
17	Dopamine D3 receptor deletion increases tissue plasminogen activator (tPA) activity in prefrontal cortex and hippocampus. Neuroscience, 2013, 250, 546-556.	2.3	22
18	Complex mosaic structural variations in human fetal brains. Genome Research, 2020, 30, 1695-1704.	5.5	21

#	Article	IF	Citations
19	The role of somatic mosaicism in brain disease. Current Opinion in Genetics and Development, 2020, 65, 84-90.	3.3	20
20	Emerging Role of PACAP as a New Potential Therapeutic Target in Major Diabetes Complications. International Journal of Endocrinology, 2015, 2015, 1-11.	1.5	19
21	Cell-to-Cell Adhesion and Neurogenesis in Human Cortical Development: A Study Comparing 2D Monolayers with 3D Organoid Cultures. Stem Cell Reports, 2021, 16, 264-280.	4.8	16
22	PsychENCODE and beyond: transcriptomics and epigenomics of brain development and organoids. Neuropsychopharmacology, 2021, 46, 70-85.	5.4	15
23	Effects of Synthetic Anti-Inflammatory Sterol in CB3V-Induced Myocarditis: A Morphological Study on Heart Muscle Tissue. Journal of Functional Morphology and Kinesiology, 2016, 1, 69-89.	2.4	10
24	Epidermal growth factor receptor (EGFR) and neuregulin (Neu) activation in human airway epithelial cells exposed to nickel acetate. Toxicology in Vitro, 2012, 26, 280-287.	2.4	8
25	Increased Hippocampal CREB Phosphorylation in Dopamine D3 Receptor Knockout Mice Following Passive Avoidance Conditioning. Neurochemical Research, 2013, 38, 2516-2523.	3.3	6
26	Induced pluripotent stem cells as models of human neurodevelopmental disorders. , 2020, , 99-127.		0
27	26.1 Biological Action of Ketamine in Developing Neurons: Hope in Treating Maternal Depression to Reduce Children Mood Disorders. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, S201.	0.5	0
28	Heparin-binding EGF-like growth factor in diagnosis of malignant phyllodes tumor of the breast: a case report. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2016, 176, .	0.1	0