

Filippo Casoni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2956433/publications.pdf>

Version: 2024-02-01

23
papers

1,580
citations

471509

17
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

2635
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel role for anti-M β galactosidase in the regulation of GnRH neuron excitability and hormone secretion. <i>Nature Communications</i> , 2016, 7, 10055.	12.8	284
2	Protein Nitration in a Mouse Model of Familial Amyotrophic Lateral Sclerosis. <i>Journal of Biological Chemistry</i> , 2005, 280, 16295-16304.	3.4	168
3	Actin Glutathionylation Increases in Fibroblasts of Patients with Friedreich's Ataxia. <i>Journal of Biological Chemistry</i> , 2003, 278, 42588-42595.	3.4	142
4	Development of the neurons controlling fertility in humans: new insights from 3D imaging and transparent fetal brains. <i>Development (Cambridge)</i> , 2016, 143, 3969-3981.	2.5	140
5	Redox regulation of surface protein thiols: Identification of integrin α 4 as a molecular target by using redox proteomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14737-14741.	7.1	124
6	Targeting the ERK Signaling Pathway in Melanoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1483.	4.1	116
7	Origins, Development, and Compartmentation of the Granule Cells of the Cerebellum. <i>Frontiers in Neural Circuits</i> , 2020, 14, 611841.	2.8	95
8	Dysregulation of Semaphorin7A/ β 1-integrin signaling leads to defective GnRH-1 cell migration, abnormal gonadal development and altered fertility. <i>Human Molecular Genetics</i> , 2011, 20, 4759-4774.	2.9	80
9	Proteomic analysis of spinal cord of presymptomatic amyotrophic lateral sclerosis G93A SOD1 mouse. <i>Biochemical and Biophysical Research Communications</i> , 2007, 353, 719-725.	2.1	72
10	Brain Endothelial Cells Control Fertility through Ovarian-Steroid-Dependent Release of Semaphorin 3A. <i>PLoS Biology</i> , 2014, 12, e1001808.	5.6	56
11	SDF and GABA interact to regulate axophilic migration of GnRH neurons. <i>Journal of Cell Science</i> , 2012, 125, 5015-25.	2.0	51
12	Neuron-Derived Neurotrophic Factor Is Mutated in Congenital Hypogonadotropic Hypogonadism. <i>American Journal of Human Genetics</i> , 2020, 106, 58-70.	6.2	39
13	Suppression of β 1-Integrin in Gonadotropin-Releasing Hormone Cells Disrupts Migration and Axonal Extension Resulting in Severe Reproductive Alterations. <i>Journal of Neuroscience</i> , 2012, 32, 16992-17002.	3.6	34
14	<i>Zfp423/ZNF423</i> regulates cell cycle progression, the mode of cell division and the DNA damage response in Purkinje neuron progenitors. <i>Development (Cambridge)</i> , 2017, 144, 3686-3697.	2.5	33
15	Two missense mutations in <i>KCNQ1</i> cause pituitary hormone deficiency and maternally inherited gingival fibromatosis. <i>Nature Communications</i> , 2017, 8, 1289.	12.8	33
16	Regulation of redox-sensitive exofacial protein thiols in CHO cells. <i>Biological Chemistry</i> , 2006, 387, 1371-6.	2.5	28
17	Neuropilin-1 expression in GnRH neurons regulates prepubertal weight gain and sexual attraction. <i>EMBO Journal</i> , 2020, 39, e104633.	7.8	22
18	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. <i>European Neuropsychopharmacology</i> , 2018, 28, 1103-1114.	0.7	12

#	ARTICLE	IF	CITATIONS
19	Reelin Can Modulate Migration of Olfactory Ensheathing Cells and Gonadotropin Releasing Hormone Neurons via the Canonical Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 228.	3.7	12
20	Dynamic Expression and New Functions of Early B Cell Factor 2 in Cerebellar Development. <i>Cerebellum</i> , 2019, 18, 999-1010.	2.5	11
21	ZFP423 regulates early patterning and multiciliogenesis in the hindbrain choroid plexus. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	10
22	Early Purkinje Cell Development and the Origins of Cerebellar Patterning. <i>Contemporary Clinical Neuroscience</i> , 2017, , 67-86.	0.3	7
23	Reduced Granule Cell Proliferation and Molecular Dysregulation in the Cerebellum of Lysosomal Acid Phosphatase 2 (ACP2) Mutant Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2994.	4.1	6