Filippo Casoni

List of Publications by Year
in descending order

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	Reduced Granule Cell Proliferation and Molecular Dysregulation in the Cerebellum of Lysosomal Acid Phosphatase 2 (ACP2) Mutant Mice. International Journal of Molecular Sciences, 2021, 22, 2994.	4.1	6
2	Neuron-Derived Neurotrophic Factor Is Mutated in Congenital Hypogonadotropic Hypogonadism. American Journal of Human Genetics, 2020, 106, 58-70.	6.2	39
3	ZFP423 regulates early patterning and multiciliogenesis in the hindbrain choroid plexus. Development (Cambridge), 2020, 147, .	2.5	10
4	Neuropilinâ€1 expression in GnRH neurons regulates prepubertal weight gain and sexual attraction. EMBO Journal, 2020, 39, e104633.	7.8	22
5	Origins, Development, and Compartmentation of the Granule Cells of the Cerebellum. Frontiers in Neural Circuits, 2020, 14, 611841.	2.8	95
6	Dynamic Expression and New Functions of Early B Cell Factor 2 in Cerebellar Development. Cerebellum, 2019, 18, 999-1010.	2.5	11
7	Targeting the ERK Signaling Pathway in Melanoma. International Journal of Molecular Sciences, 2019, 20, 1483.	4.1	116
8	A neurobiological pathway to smoking in adolescence: TTC12-ANKK1-DRD2 variants and reward response. European Neuropsychopharmacology, 2018, 28, 1103-1114.	0.7	12
9	Reelin Can Modulate Migration of Olfactory Ensheathing Cells and Gonadotropin Releasing Hormone Neurons via the Canonical Pathway. Frontiers in Cellular Neuroscience, 2018, 12, 228.	3.7	12
10	Zfp423/ZNF423 regulates cell cycle progression, the mode of cell division and the DNA damage response in Purkinje neuron progenitors. Development (Cambridge), 2017, 144, 3686-3697.	2.5	33
11	Two missense mutations in KCNQ1 cause pituitary hormone deficiency and maternally inherited gingival fibromatosis. Nature Communications, 2017, 8, 1289.	12.8	33
12	Early Purkinje Cell Development and the Origins of Cerebellar Patterning. Contemporary Clinical Neuroscience, 2017, , 67-86.	0.3	7
13	Development of the neurons controlling fertility in humans: new insights from 3D imaging and transparent fetal brains. Development (Cambridge), 2016, 143, 3969-3981.	2.5	140
14	Novel role for anti-MÃ¼llerian hormone in the regulation of GnRH neuron excitability and hormone secretion. Nature Communications, 2016, 7, 10055.	12.8	284
15	Brain Endothelial Cells Control Fertility through Ovarian-Steroidâ€“Dependent Release of Semaphorin 3A. PLoS Biology, 2014, 12, e1001808.	5.6	56
16	Suppression of Î²1-Integrin in Gonadotropin-Releasing Hormone Cells Disrupts Migration and Axonal Extension Resulting in Severe Reproductive Alterations. Journal of Neuroscience, 2012, 32, 16992-17002.	3.6	34
17	SDF and GABA interact to regulate axophilic migration of GnRH neurons. Journal of Cell Science, 2012, 125, 5015-25.	2.0	51
18	Dysregulation of Semaphorin7A/Î²1-integrin signaling leads to defective GnRH-1 cell migration, abnormal gonadal development and altered fertility. Human Molecular Genetics, 2011, 20, 4759-4774.	2.9	80

#	Article	IF	Citations
19	Proteomic analysis of spinal cord of presymptomatic amyotrophic lateral sclerosis G93A SOD1 mouse. Biochemical and Biophysical Research Communications, 2007, 353, 719-725.	2.1	72
20	Regulation of redox-sensitive exofacial protein thiols in CHO cells. Biological Chemistry, 2006, 387, 1371-6.	2.5	28
21	Protein Nitration in a Mouse Model of Familial Amyotrophic Lateral Sclerosis. Journal of Biological Chemistry, 2005, 280, 16295-16304.	3.4	168
22	Actin Glutathionylation Increases in Fibroblasts of Patients with Friedreich's Ataxia. Journal of Biological Chemistry, 2003, 278, 42588-42595.	3.4	142
23	Redox regulation of surface protein thiols: Identification of integrin Â-4 as a molecular target by using redox proteomics. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14737-14741.	7.1	124