Dario Finazzi

List of Publications by Year
in descending order

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46 papers	2,908 citations	304743 22 h-index	233421 45 g-index
46 all docs	46 docs citations	46 times ranked	3677 citing authors

#	Article	IF	Citations
1	Disease modeling by efficient genome editing using a near PAM-less base editor in vivo. Nature Communications, 2022, 13, .	12.8	20
2	Development of BCR-ABL1 Transgenic Zebrafish Model Reproducing Chronic Myeloid Leukemia (CML) Like-Disease and Providing a New Insight into CML Mechanisms. Cells, 2021, 10, 445.	4.1	4
3	Caffeine Inhibits Direct and Indirect Angiogenesis in Zebrafish Embryos. International Journal of Molecular Sciences, 2021, 22, 4856.	4.1	15
4	Coenzyme a Biochemistry: From Neurodevelopment to Neurodegeneration. Brain Sciences, 2021, 11, 1031.	2.3	14
5	Abnormal Vasculature Development in Zebrafish Embryos with Reduced Expression of Pantothenate Kinase 2 Gene. Bulletin of Experimental Biology and Medicine, 2020, 170, 58-63.	0.8	3
6	The Downregulation of c19orf12 Negatively Affects Neuronal and Musculature Development in Zebrafish Embryos. Frontiers in Cell and Developmental Biology, 2020, 8, 596069.	3.7	11
7	Overexpression of Human Mutant PANK2 Proteins Affects Development and Motor Behavior of Zebrafish Embryos. NeuroMolecular Medicine, 2019, 21, 120-131.	3.4	12
8	Zebrafish Larvae as a Behavioral Model in Neuropharmacology. Biomedicines, 2019, 7, 23.	3.2	207
9	Zebrafish disease models in hematology: Highlights on biological and translational impact. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 620-633.	3.8	18
10	Comparison of Î²2-microglobulin serum level between Alzheimerâ€™s patients, cognitive healthy and mild cognitive impaired individuals. Biomarkers, 2018, 23, 603-608.	1.9	20
11	Silencing of pantothenate kinase 2 reduces endothelial cell angiogenesis. Molecular Medicine Reports, 2018, 18, 4739-4746.	2.4	10
12	Methylxanthines induce structural and functional alterations of the cardiac system in zebrafish embryos. BMC Pharmacology & Toxicology, 2017, 18, 72.	2.4	14
13	Down-regulation of coasy, the gene associated with NBIA-VI, reduces Bmp signaling, perturbs dorso-ventral patterning and alters neuronal development in zebrafish. Scientific Reports, 2016, 6, 37660.	3.3	42
14	Knock-down of pantothenate kinase 2 severely affects the development of the nervous and vascular system in zebrafish, providing new insights into PKAN disease. Neurobiology of Disease, 2016, 85, 35-48.	4.4	55
15	The Ferritin-Heavy-Polypeptide-Like-17 (FTHL17) gene encodes a ferritin with low stability and no ferroxidase activity and with a partial nuclear localization. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 1267-1273.	2.4	19
16	A novel neuroferritinopathy mouse model (FTL 498InsTC) shows progressive brain iron dysregulation, morphological signs of early neurodegeneration and motor coordination deficits. Neurobiology of Disease, 2015, 81, 119-133.	4.4	35
17	Neurodegeneration with brain iron accumulation: update on pathogenic mechanisms. Frontiers in Pharmacology, 2014, 5, 99.	3.5	141
18	Glycol-split nonanticoagulant heparins are inhibitors of hepcidin expression in vitro and in vivo. Blood, 2014, 123, 1564-1573.	1.4	62

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19	Biology of ferritin in mammals: an update on iron storage, oxidative damage and neurodegeneration. Archives of Toxicology, 2014, 88, 1787-1802.	4.2	135
20	Mice lacking mitochondrial ferritin are more sensitive to doxorubicin-mediated cardiotoxicity. Journal of Molecular Medicine, 2014, 92, 859-869.	3.9	44
21	Ferritin as an important player in neurodegeneration. Parkinsonism and Related Disorders, 2011, 17, 423-430.	2.2	112
22	Lack of Association between the GPR3 Gene and the Risk for Alzheimer's Disease. International Journal of Alzheimer's Disease, 2011, 2011, 1-3.	2.0	0
23	Analysis of Nucleotide Variations in Genes of Iron Management in Patients of Parkinson's Disease and Other Movement Disorders. Parkinson's Disease, 2011, 2011, 1-6.	1.1	4
24	Heparin: a potent inhibitor of hepcidin expression in vitro and in vivo. Blood, 2011, 117, 997-1004.	1.4	127
25	Transferrin receptor 2 and HFE regulate furin expression via mitogen-activated protein kinase/extracellular signal-regulated kinase (MAPK/Erk) signaling. Implications for transferrin-dependent hepcidin regulation. Haematologica, 2010, 95, 1832-1840.	3.5	73
26	Pantothenate kinase-2 (Pank2) silencing causes cell growth reduction, cell-specific ferroportin upregulation and iron deregulation. Neurobiology of Disease, 2010, 39, 204-210.	4.4	42
27	Sequence Variations in Mitochondrial Ferritin: Distribution in Healthy Controls and Different Types of Patients. Genetic Testing and Molecular Biomarkers, 2010, 14, 793-796.	0.7	9
28	Mutant Ferritin L-chains That Cause Neurodegeneration Act in a Dominant-negative Manner to Reduce Ferritin Iron Incorporation. Journal of Biological Chemistry, 2010, 285, 11948-11957.	3.4	48
29	Inhibition of heme synthesis alters Amyloid Precursor Protein processing. Journal of Neural Transmission, 2009, 116, 79-88.	2.8	35
30	Analysis of the genes coding for subunit 10 and 15 of cytochrome c oxidase in Alzheimerâ€™s disease. Journal of Neural Transmission, 2009, 116, 1635-1641.	2.8	16
31	Interaction between the APOE É›4 allele and the APH-1b c+651T>G SNP in Alzheimer's disease. Neurobiology of Aging, 2008, 29, 1494-1501.	3.1	7
32	HFE gene mutations in a population of Italian Parkinson's disease patients. Parkinsonism and Related Disorders, 2008, 14, 426-430.	2.2	24
33	Polymorphisms in the LOC387715/ARMS2 Putative Gene and the Risk for Alzheimerâ€™s Disease. Dementia and Geriatric Cognitive Disorders, 2008, 26, 169-174.	1.5	14
34	A novel polymorphism in SEL1L confers susceptibility to Alzheimer's disease. Neuroscience Letters, 2006, 398, 53-58.	2.1	24
35	Candidate gene analysis of IP-10 gene in patients with Alzheimer's disease. Neuroscience Letters, 2006, 404, 217-221.	2.1	17
36	Apolipoprotein E haplotyping by denaturing high-performance liquid chromatography. Clinical Chemistry and Laboratory Medicine, 2005, 43, 512-8.	2.3	12

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37	DNA sequence variations in the prolyl isomerase Pin1 gene and Alzheimer's disease. Neuroscience Letters, 2005, 389, 66-70.	2.1	14
38	Arginase pathway in human endothelial cells in pathophysiological conditions. Journal of Molecular and Cellular Cardiology, 2004, 37, 515-523.	1.9	92
39	Inhibition of energy metabolism down-regulates the Alzheimer related presenilin 2 gene. Journal of Neural Transmission, 2003, 110, 1029-1039.	2.8	10
40	Association analysis between anterior-pharynx defective-1 genes polymorphisms and Alzheimer's disease. Neuroscience Letters, 2003, 350, 77-80.	2.1	16
41	Levels of ??-secretase BACE and ??-secretase ADAM10 mRNAs in Alzheimer hippocampus. NeuroReport, 2002, 13, 2031-2033.	1.2	63
42	Presenilin 1 Protein Directly Interacts with Bcl-2. Journal of Biological Chemistry, 1999, 274, 30764-30769.	3.4	67
43	Overexpression of wild-type and mutant ARF1 and ARF6: distinct perturbations of nonoverlapping membrane compartments.. Journal of Cell Biology, 1995, 128, 1003-1017.	5.2	355
44	Aluminum fluoride acts on the reversibility of ARF1-dependent coat protein binding to Golgi membranes.. Journal of Biological Chemistry, 1994, 269, 13325-13330.	3.4	58
45	Aluminum fluoride acts on the reversibility of ARF1-dependent coat protein binding to Golgi membranes. Journal of Biological Chemistry, 1994, 269, 13325-30.	3.4	54
46	Brefeldin A inhibits Golgi membrane-catalysed exchange of guanine nucleotide onto ARF protein. Nature, 1992, 360, 350-352.	27.8	734