

Andrea Vettori

List of Publications by Year in descending order

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34
papers

1,711
citations

394421

19
h-index

395702

33
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34
all docs

34
docs citations

34
times ranked

3309
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in Desmoglein-2 Gene Are Associated With Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation</i> , 2006, 113, 1171-1179.	1.6	509
2	Analysis of the human VPS13 gene family. <i>Genomics</i> , 2004, 84, 536-549.	2.9	190
3	Optical mapping of neuronal activity during seizures in zebrafish. <i>Scientific Reports</i> , 2017, 7, 3025.	3.3	95
4	Loss-of-function mutations in the <i>SIGMAR1</i> gene cause distal hereditary motor neuropathy by impairing ER-mitochondria tethering and Ca ²⁺ signalling. <i>Human Molecular Genetics</i> , 2016, 25, 3741-3753.	2.9	85
5	A Locus for Migraine without Aura Maps on Chromosome 14q21.2-q22.3. <i>American Journal of Human Genetics</i> , 2003, 72, 161-167.	6.2	81
6	Different atrophy-hypertrophy transcription pathways in muscles affected by severe and mild spinal muscular atrophy. <i>BMC Medicine</i> , 2009, 7, 14.	5.5	68
7	Generation and application of signaling pathway reporter lines in zebrafish. <i>Molecular Genetics and Genomics</i> , 2013, 288, 231-242.	2.1	66
8	A Smad3 transgenic reporter reveals TGF-beta control of zebrafish spinal cord development. <i>Developmental Biology</i> , 2014, 396, 81-93.	2.0	52
9	Glucocorticoids promote Von Hippel Lindau degradation and Hif-1 α stabilization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9948-9953.	7.1	49
10	Genome-wide scan supports the existence of a susceptibility locus for schizophrenia and bipolar disorder on chromosome 15q26. <i>Molecular Psychiatry</i> , 2007, 12, 87-93.	7.9	45
11	Zebrafish mutants and TEAD reporters reveal essential functions for Yap and Taz in posterior cardinal vein development. <i>Scientific Reports</i> , 2018, 8, 10189.	3.3	42
12	Loss of cardiac Wnt/ β -catenin signalling in desmoplakin-deficient AC8 zebrafish models is rescuable by genetic and pharmacological intervention. <i>Cardiovascular Research</i> , 2018, 114, 1082-1097.	3.8	39
13	Mutant MYO1F alters the mitochondrial network and induces tumor proliferation in thyroid cancer. <i>International Journal of Cancer</i> , 2018, 143, 1706-1719.	5.1	35
14	Developmental defects and neuromuscular alterations due to mitofusin 2 gene (MFN2) silencing in zebrafish: a new model for Charcot-Marie-Tooth type 2A neuropathy. <i>Neuromuscular Disorders</i> , 2011, 21, 58-67.	0.6	33
15	A novel <i>SACS</i> mutation results in non-ataxic spastic paraplegia and peripheral neuropathy. <i>European Journal of Neurology</i> , 2013, 20, 1486-1491.	3.3	30
16	Genetic mapping of a susceptibility locus for disc herniation and spastic paraplegia on 6q23.3-q24.1. <i>Journal of Medical Genetics</i> , 2002, 39, 387-390.	3.2	28
17	SEVERE CMT TYPE 2 WITH FATAL ENCEPHALOPATHY ASSOCIATED WITH A NOVEL <i>MFN2</i> SPLICING MUTATION. <i>Neurology</i> , 2010, 74, 1919-1921.	1.1	28
18	X-inactivation pattern in multiple tissues from two leber's hereditary optic neuropathy (LHON) patients. <i>American Journal of Medical Genetics Part A</i> , 2003, 119A, 37-40.	2.4	21

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19	Mutation Analysis of MFN2, GJB1, MPZ and PMP22 in Italian Patients with Axonal Charcot-Marie-Tooth Disease. <i>NeuroMolecular Medicine</i> , 2014, 16, 540-550.	3.4	21
20	The stem-like STAT3-responsive cells of zebrafish intestine are WNT/ β -catenin dependent. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	21
21	Fine analysis of the short arm of chromosome 1 in sporadic and familial pheochromocytoma. <i>Clinical Endocrinology</i> , 2003, 59, 707-715.	2.4	19
22	Monitoring Wnt Signaling in Zebrafish Using Fluorescent Biosensors. <i>Methods in Molecular Biology</i> , 2016, 1481, 81-94.	0.9	19
23	Autosomal Dominant Tubulointerstitial Kidney Disease with Adult Onset due to a Novel Renin Mutation Mapping in the Mature Protein. <i>Scientific Reports</i> , 2019, 9, 11601.	3.3	19
24	Analysis of LGI1 promoter sequence, PDYN and GABBR1 polymorphisms in sporadic and familial lateral temporal lobe epilepsy. <i>Neuroscience Letters</i> , 2008, 436, 23-26.	2.1	17
25	Progressively De-Differentiated Pancreatic Cancer Cells Shift from Glycolysis to Oxidative Metabolism and Gain a Quiescent Stem State. <i>Cells</i> , 2020, 9, 1572.	4.1	17
26	Genetic background, nutrition and obesity: a review. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 1751-1761.	0.7	17
27	Analysis of complete mitochondrial genomes of patients with schizophrenia and bipolar disorder. <i>Journal of Human Genetics</i> , 2011, 56, 869-872.	2.3	16
28	Efficient clofilium tosylate-mediated rescue of POLG-related disease phenotypes in zebrafish. <i>Cell Death and Disease</i> , 2021, 12, 100.	6.3	13
29	Ubiquitylation of the ER-Shaping Protein Lunapark via the CRL3KLHL12 Ubiquitin Ligase Complex. <i>Cell Reports</i> , 2020, 31, 107664.	6.4	12
30	A novel missense mutation in the L1CAM gene in a boy with L1 disease. <i>Neurological Sciences</i> , 2006, 27, 114-117.	1.9	9
31	A GFP-Tagged Gross Deletion on Chromosome 1 Causes Malignant Peripheral Nerve Sheath Tumors and Carcinomas in Zebrafish. <i>PLoS ONE</i> , 2015, 10, e0145178.	2.5	7
32	Zebrafish as a model for von Hippel Lindau and hypoxia-inducible factor signaling. <i>Methods in Cell Biology</i> , 2017, 138, 497-523.	1.1	6
33	ADAM23, a Gene Related to LGI1, Is Not Linked to Autosomal Dominant Lateral Temporal Epilepsy. <i>Epilepsy Research & Treatment</i> , 2011, 2011, 1-6.	1.4	2
34	Genetic Determinants of the Effects of Training on Muscle and Adipose Tissue Homeostasis in Obesity Associated with Lymphedema. <i>Lymphatic Research and Biology</i> , 2021, 19, 322-333.	1.1	0