

Concetta Scimone

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

818
citations

361296
20
h-index

501076
28
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32
all docs

32
docs citations

32
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	miR^{scp}RNA</sup> expression profile of retinal pigment epithelial cells under oxidative stress conditions. <i>FEBS Open Bio</i> , 2018, 8, 219-233.	1.0	60
2	Expression of Pro-Angiogenic Markers Is Enhanced by Blue Light in Human RPE Cells. <i>Antioxidants</i> , 2020, 9, 1154.	2.2	50
3	Transcriptome Analyses of lncRNAs in A2E-Stressed Retinal Epithelial Cells Unveil Advanced Links between Metabolic Impairments Related to Oxidative Stress and Retinitis Pigmentosa. <i>Antioxidants</i> , 2020, 9, 318.	2.2	49
4	Effects of A2E-Induced Oxidative Stress on Retinal Epithelial Cells: New Insights on Differential Gene Response and Retinal Dystrophies. <i>Antioxidants</i> , 2020, 9, 307.	2.2	46
5	Oxidative Stress and the Neurovascular Unit. <i>Life</i> , 2021, 11, 767.	1.1	45
6	Stargardt Phenotype Associated With Two <i>ELOVL4</i> Promoter Variants and <i>ELOVL4</i> Downregulation: New Possible Perspective to Etiopathogenesis?. , 2018, 59, 843.		42
7	Possible A2E Mutagenic Effects on RPE Mitochondrial DNA from Innovative RNA-Seq Bioinformatics Pipeline. <i>Antioxidants</i> , 2020, 9, 1158.	2.2	42
8	N-retinylidene-N-retinylethanolamine adduct induces expression of chronic inflammation cytokines in retinal pigment epithelium cells. <i>Experimental Eye Research</i> , 2021, 209, 108641.	1.2	36
9	Transcriptome analysis provides new molecular signatures in sporadic Cerebral Cavernous Malformation endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165956.	1.8	35
10	New Omics-Derived Perspectives on Retinal Dystrophies: Could Ion Channels-Encoding or Related Genes Act as Modifier of Pathological Phenotype?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 70.	1.8	34
11	High-Throughput Sequencing to Detect Novel Likely Gene-Disrupting Variants in Pathogenesis of Sporadic Brain Arteriovenous Malformations. <i>Frontiers in Genetics</i> , 2020, 11, 146.	1.1	32
12	GLO1 gene polymorphisms and their association with retinitis pigmentosa: a case-control study in a Sicilian population. <i>Molecular Biology Reports</i> , 2018, 45, 1349-1355.	1.0	29
13	CCM3/SERPIN1 bidirectional promoter variants in patients with cerebral cavernous malformations: a molecular and functional study. <i>BMC Medical Genetics</i> , 2016, 17, 74.	2.1	28
14	Update on Novel CCM Gene Mutations in Patients with Cerebral Cavernous Malformations. <i>Journal of Molecular Neuroscience</i> , 2017, 61, 189-198.	1.1	28
15	A novel RLBP1 gene geographical area-related mutation present in a young patient with retinitis punctata albescens. <i>Human Genomics</i> , 2017, 11, 18.	1.4	28
16	Discovery of GLO1 New Related Genes and Pathways by RNA-Seq on A2E-Stressed Retinal Epithelial Cells Could Improve Knowledge on Retinitis Pigmentosa. <i>Antioxidants</i> , 2020, 9, 416.	2.2	28
17	Possible protective role of the ABCA4 gene c.1268A>G missense variant in Stargardt disease and syndromic retinitis pigmentosa in a Sicilian family: Preliminary data. <i>International Journal of Molecular Medicine</i> , 2017, 39, 1011-1020.	1.8	27
18	Impairments of Photoreceptor Outer Segments Renewal and Phototransduction Due to a Peripherin Rare Haplotype Variant: Insights from Molecular Modeling. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3484.	1.8	27

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19	Relevance of CCM gene polymorphisms for clinical management of sporadic cerebral cavernous malformations. <i>Journal of the Neurological Sciences</i> , 2017, 380, 31-37.	0.3	26
20	Detection of Novel Mutation in Ccm3 Causes Familial Cerebral Cavernous Malformations. <i>Journal of Molecular Neuroscience</i> , 2015, 57, 400-403.	1.1	24
21	Fish odor syndrome (trimethylaminuria) supporting the possible FMO3 down expression in childhood: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 328.	0.4	14
22	Germline Mutation Enrichment in Pathways Controlling Endothelial Cell Homeostasis in Patients with Brain Arteriovenous Malformation: Implication for Molecular Diagnosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4321.	1.8	14
23	Aged fingerprints for DNA profile: First report of successful typing. <i>Forensic Science International</i> , 2019, 302, 109905.	1.3	8
24	New evaluation methods of read mapping by 17 aligners on simulated and empirical NGS data: an updated comparison of DNA- and RNA-Seq data from Illumina and Ion Torrent technologies. <i>Neural Computing and Applications</i> , 2021, 33, 15669-15692.	3.2	8
25	Antiretroviral treatment leading to secondary trimethylaminuria: Genetic associations and successful management with riboflavin. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 304-309.	0.7	6
26	Gut-Brain Axis Cross-Talk and Limbic Disorders as Biological Basis of Secondary TMAU. <i>Journal of Personalized Medicine</i> , 2021, 11, 87.	1.1	6
27	First case of Currarino syndrome and trimethylaminuria: two rare diseases for a complex clinical presentation. <i>Journal of Digestive Diseases</i> , 2016, 17, 628-632.	0.7	2
28	Adaptive Modelling of Mutated FMO3 Enzyme Could Unveil Unexplored Scenarios Linking Variant Haplotypes to TMAU Phenotypes. <i>Molecules</i> , 2021, 26, 7045.	1.7	2
29	Investigating the role of imprinted genes in pediatric sporadic brain arteriovenous malformations. <i>Neural Regeneration Research</i> , 2022, 17, 101.	1.6	1