Rosalia d'Angelo

List of Publications by Year
in descending order

39	1,000	304602 22	454834 30
papers	citations	h-index	g-index

42	42	42	1028
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Raman Spectroscopic Study of Amyloid Deposits in Gelatinous Drop-like Corneal Dystrophy. Journal of Clinical Medicine, 2022, 11, 1403.	1.0	5
2	Evidences of PIEZO1 involvement in cerebral cavernous malformation pathogenesis. Microvascular Research, 2022, 141, 104342.	1.1	2
3	Antiretroviral treatment leading to secondary trimethylaminuria: Genetic associations and successful management with riboflavin. Journal of Clinical Pharmacy and Therapeutics, 2021, 46, 304-309.	0.7	6
4	Gut-Brain Axis Cross-Talk and Limbic Disorders as Biological Basis of Secondary TMAU. Journal of Personalized Medicine, 2021, 11, 87.	1.1	6
5	Impairments of Photoreceptor Outer Segments Renewal and Phototransduction Due to a Peripherin Rare Haplotype Variant: Insights from Molecular Modeling. International Journal of Molecular Sciences, 2021, 22, 3484.	1.8	27
6	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. Neural Computing and Applications, 2021, 33, 15669-15692.	3.2	8
7	Oxidative Stress and the Neurovascular Unit. Life, 2021, 11, 767.	1.1	45
8	New Omicsâ€"Derived Perspectives on Retinal Dystrophies: Could Ion Channels-Encoding or Related Genes Act as Modifier of Pathological Phenotype?. International Journal of Molecular Sciences, 2021, 22, 70.	1.8	34
9	Adaptive Modelling of Mutated FMO3 Enzyme Could Unveil Unexplored Scenarios Linking Variant Haplotypes to TMAU Phenotypes. Molecules, 2021, 26, 7045.	1.7	2
10	Transcriptome analysis provides new molecular signatures in sporadic Cerebral Cavernous Malformation endothelial cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165956.	1.8	35
11	Expression of Pro-Angiogenic Markers Is Enhanced by Blue Light in Human RPE Cells. Antioxidants, 2020, 9, 1154.	2.2	50
12	Possible A2E Mutagenic Effects on RPE Mitochondrial DNA from Innovative RNA-Seq Bioinformatics Pipeline. Antioxidants, 2020, 9, 1158.	2.2	42
13	Discovery of GLO1 New Related Genes and Pathways by RNA-Seq on A2E-Stressed Retinal Epithelial Cells Could Improve Knowledge on Retinitis Pigmentosa. Antioxidants, 2020, 9, 416.	2.2	28
14	Germline Mutation Enrichment in Pathways Controlling Endothelial Cell Homeostasis in Patients with Brain Arteriovenous Malformation: Implication for Molecular Diagnosis. International Journal of Molecular Sciences, 2020, 21, 4321.	1.8	14
15	High-Throughput Sequencing to Detect Novel Likely Gene-Disrupting Variants in Pathogenesis of Sporadic Brain Arteriovenous Malformations. Frontiers in Genetics, 2020, 11, 146.	1.1	32
16	Effects of A2E-Induced Oxidative Stress on Retinal Epithelial Cells: New Insights on Differential Gene Response and Retinal Dystrophies. Antioxidants, 2020, 9, 307.	2.2	46
17	Transcriptome Analyses of lncRNAs in A2E-Stressed Retinal Epithelial Cells Unveil Advanced Links between Metabolic Impairments Related to Oxidative Stress and Retinitis Pigmentosa. Antioxidants, 2020, 9, 318.	2.2	49
18	Aged fingerprints for DNA profile: First report of successful typing. Forensic Science International, 2019, 302, 109905.	1.3	8

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19	Vis-Ã-vis: a focus on genetic features of cerebral cavernous malformations and brain arteriovenous malformations pathogenesis. Neurological Sciences, 2019, 40, 243-251.	0.9	31
20	mi<scp>RNA</scp>expression profile of retinal pigment epithelial cells under oxidative stress conditions. FEBS Open Bio, 2018, 8, 219-233.	1.0	60
21	Stargardt Phenotype Associated With Two ELOVL4 Promoter Variants and ELOVL4 Downregulation: New Possible Perspective to Etiopathogenesis?. , 2018, 59, 843.		42
22	GLO1 gene polymorphisms and their association with retinitis pigmentosa: a caseâ€“control study in a Sicilian population. Molecular Biology Reports, 2018, 45, 1349-1355.	1.0	29
23	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. International Journal of Molecular Medicine, 2017, 39, 1011-1020.	1.8	27
24	Update on Novel CCM Gene Mutations in Patients with Cerebral Cavernous Malformations. Journal of Molecular Neuroscience, 2017, 61, 189-198.	1.1	28
25	Relevance of CCM gene polymorphisms for clinical management of sporadic cerebral cavernous malformations. Journal of the Neurological Sciences, 2017, 380, 31-37.	0.3	26
26	A novel RLBP1 gene geographical area-related mutation present in a young patient with retinitis punctata albescens. Human Genomics, 2017, 11, 18.	1.4	28
27	First case of Currarino syndrome and trimethylaminuria: two rare diseases for a complex clinical presentation. Journal of Digestive Diseases, 2016, 17, 628-632.	0.7	2
28	CCM3/SERPINI1 bidirectional promoter variants in patients with cerebral cavernous malformations: a molecular and functional study. BMC Medical Genetics, 2016, 17, 74.	2.1	28
29	Detection of Novel Mutation in Ccm3 Causes Familial Cerebral Cavernous Malformations. Journal of Molecular Neuroscience, 2015, 57, 400-403.	1.1	24
30	The combination of new missense mutation with [A(TA)7TAA] dinucleotide repeat in UGT1A1 gene promoter causes Gilbert's syndrome. Annals of Clinical and Laboratory Science, 2015, 45, 202-5.	0.2	7
31	Fish odor syndrome (trimethylaminuria) supporting the possible FMO3 down expression in childhood: a case report. Journal of Medical Case Reports, 2014, 8, 328.	0.4	14
32	Regulation of flavin-containing mono-oxygenase (Fmo3) gene expression by steroids in mice and humans. Hormone Molecular Biology and Clinical Investigation, 2014, 20, 99-109.	0.3	28
33	FMO3 allelic variants in Sicilian and Sardinian populations: Trimethylaminuria and absence of fish-like body odor. Gene, 2013, 515, 410-415.	1.0	18
34	Identification of a novel CCM2 gene mutation in an Italian family with multiple cerebral cavernous malformations and epilepsy: A causative mutation?. Gene, 2013, 519, 202-207.	1.0	12
35	Sporadic Cerebral Cavernous Malformations: Report of Further Mutations of CCM Genes in 40 Italian Patients. BioMed Research International, 2013, 2013, 1-8.	0.9	24
36	CCM2 gene polymorphisms in Italian sporadic patients with cerebral cavernous malformation: A case-control study. International Journal of Molecular Medicine, 2012, 29, 1113-20.	1.8	13

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37	CCR5Î”32 Polymorphism Associated with a Slower Rate Disease Progression in a Cohort of RR-MS Sicilian Patients. Multiple Sclerosis International, 2011, 2011, 1-6.	0.4	6
38	Mutation Analysis of CCM1, CCM2 and CCM3 Genes in a Cohort of Italian Patients with Cerebral Cavernous Malformation. Brain Pathology, 2011, 21, 215-224.	2.1	52
39	Sarcoglycan Subcomplex Expression in Normal Human Smooth Muscle. Journal of Histochemistry and Cytochemistry, 2007, 55, 831-843.	1.3	21