Valerio Caputo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4072919/publications.pdf

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38 papers	622 citations	759233 12 h-index	677142 22 g-index
41 all docs	41 docs citations	41 times ranked	1018 citing authors

#	Article	IF	Citations
1	Application of Precision Medicine in Neurodegenerative Diseases. Frontiers in Neurology, 2018, 9, 701.	2.4	63
2	Towards the application of precision medicine in Age-Related Macular Degeneration. Progress in Retinal and Eye Research, 2018, 63, 132-146.	15.5	56
3	Analysis of ACE2 Genetic Variability among Populations Highlights a Possible Link with COVID-19-Related Neurological Complications. Genes, 2020, 11, 741.	2.4	54
4	Overview of the molecular determinants contributing to the expression of Psoriasis and Psoriatic Arthritis phenotypes. Journal of Cellular and Molecular Medicine, 2020, 24, 13554-13563.	3.6	41
5	P63 in health and cancer. International Journal of Developmental Biology, 2015, 59, 87-93.	0.6	35
6	Uncovering genetic and non-genetic biomarkers specific for exudative age-related macular degeneration: significant association of twelve variants. Oncotarget, 2018, 9, 7812-7821.	1.8	33
7	Pharmacogenomics: An Update on Biologics and Small-Molecule Drugs in the Treatment of Psoriasis. Genes, 2021, 12, 1398.	2.4	25
8	Investigation of Genetic Variations of IL6 and IL6R as Potential Prognostic and Pharmacogenetics Biomarkers: Implications for COVID-19 and Neuroinflammatory Disorders. Life, 2020, 10, 351.	2.4	24
9	Multi-Layer Picture of Neurodegenerative Diseases: Lessons from the Use of Big Data through Artificial Intelligence. Journal of Personalized Medicine, 2021, 11, 280.	2.5	22
10	Facioscapulohumeral muscular dystrophy (FSHD) molecular diagnosis: from traditional technology to the NGS era. Neurogenetics, 2019, 20, 57-64.	1.4	19
11	Case Report: Sars-CoV-2 Infection in a Vaccinated Individual: Evaluation of the Immunological Profile and Virus Transmission Risk. Frontiers in Immunology, 2021, 12, 708820.	4.8	17
12	Deregulation of ncRNA in Neurodegenerative Disease: Focus on circRNA, lncRNA and miRNA in Amyotrophic Lateral Sclerosis. Frontiers in Genetics, 2021, 12, 784996.	2.3	16
13	The Interplay between miRNA-Related Variants and Age-Related Macular Degeneration: EVIDENCE of Association of MIR146A and MIR27A. International Journal of Molecular Sciences, 2019, 20, 1578.	4.1	14
14	Interpreting Mixture Profiles: Comparison Between Precision ID GlobalFilerâ„¢ NGS STR Panel v2 and Traditional Methods. Genes, 2020, 11, 591.	2.4	13
15	Follicular occlusion tetrad in a male patient with pachyonychia congenita: clinical and genetic analysis. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 36-39.	2.4	12
16	RNAseq-Based Prioritization Revealed COL6A5, COL8A1, COL10A1 and MIR146A as Common and Differential Susceptibility Biomarkers for Psoriasis and Psoriatic Arthritis: Confirmation from Genotyping Analysis of 1417 Italian Subjects. International Journal of Molecular Sciences, 2020, 21, 2740.	4.1	12
17	Characterization of a natural variant of human NDP52 and its functional consequences on mitophagy. Cell Death and Differentiation, 2021, 28, 2499-2516.	11.2	12
18	Atopic Eczema: Genetic Analysis of COL6A5, COL8A1, and COL10A1 in Mediterranean Populations. BioMed Research International, 2019, 2019, 1-7.	1.9	11

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19	Limb-Girdle Muscular Dystrophies (LGMDs): The Clinical Application of NGS Analysis, a Family Case Report. Frontiers in Neurology, 2019, 10, 619.	2.4	11
20	Defective proteasome biogenesis into skin fibroblasts isolated from Rett syndrome subjects with MeCP2 non-sense mutations. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165793.	3.8	11
21	Tracking the Initial Diffusion of SARS-CoV-2 Omicron Variant in Italy by RT-PCR and Comparison with Alpha and Delta Variants Spreading. Diagnostics, 2022, 12, 467.	2.6	11
22	NGS Analysis for Molecular Diagnosis of Retinitis Pigmentosa (RP): Detection of a Novel Variant in PRPH2 Gene. Genes, 2019, 10, 792.	2.4	10
23	Genetic Determinants Highlight the Existence of Shared Etiopathogenetic Mechanisms Characterizing Age-Related Macular Degeneration and Neurodegenerative Disorders. Frontiers in Neurology, 2021, 12, 626066.	2.4	10
24	Comparative analysis of antigen and molecular tests for the detection of Sars-CoV-2 and related variants: A study on 4266 samples. International Journal of Infectious Diseases, 2021, 108, 187-189.	3.3	10
25	The variability of SMCHD1 gene in FSHD patients: evidence of new mutations. Human Molecular Genetics, 2019, 28, 3912-3920.	2.9	9
26	Digenic Inheritance of Shortened Repeat Units of the D4Z4 Region and a Loss-of-Function Variant in SMCHD1 in a Family With FSHD. Frontiers in Neurology, 2018, 9, 1027.	2.4	8
27	Evaluation of OpenArrayâ„¢ as a Genotyping Method for Forensic DNA Phenotyping and Human Identification. Genes, 2021, 12, 221.	2.4	8
28	Immune System and Neuroinflammation in Idiopathic Parkinsonâ€™s Disease: Association Analysis of Genetic Variants and miRNAs Interactions. Frontiers in Genetics, 2021, 12, 651971.	2.3	8
29	Age and Sex Modulate SARS-CoV-2 Viral Load Kinetics: A Longitudinal Analysis of 1735 Subjects. Journal of Personalized Medicine, 2021, 11, 882.	2.5	6
30	Shared (epi)genomic background connecting neurodegenerative diseases and type 2 diabetes. World Journal of Diabetes, 2020, 11, 155-164.	3.5	5
31	Epigenomic signatures in age-related macular degeneration: Focus on their role as disease modifiers and therapeutic targets. European Journal of Ophthalmology, 2021, 31, 2856-2867.	1.3	4
32	Precision Medicine into Clinical Practice: A Web-Based Tool Enables Real-Time Pharmacogenetic Assessment of Tailored Treatments in Psychiatric Disorders. Journal of Personalized Medicine, 2021, 11, 851.	2.5	3
33	A Hybrid Machine Learning and Network Analysis Approach Reveals Two Parkinsonâ€™s Disease Subtypes from 115 RNA-Seq Post-Mortem Brain Samples. International Journal of Molecular Sciences, 2022, 23, 2557.	4.1	3
34	Genetic Variants Allegedly Linked to Antisocial Behaviour Are Equally Distributed Across Different Populations. Journal of Personalized Medicine, 2021, 11, 213.	2.5	2
35	Genetic Counselling Improves the Molecular Characterisation of Dementing Disorders. Journal of Personalized Medicine, 2021, 11, 474.	2.5	2
36	Identification of Genetic Networks Reveals Complex Associations and Risk Trajectory Linking Mild Cognitive Impairment to Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2022, 14, 821789.	3.4	2

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37	WARE: Wet AMD Risk-Evaluation Tool as a Clinical Decision-Support System Integrating Genetic and Non-Genetic Factors. Journal of Personalized Medicine, 2022, 12, 1034.	2.5	2
38	Genetic Counseling and NGS Screening for Recessive LGMD2A Families. High-Throughput, 2020, 9, 13.	4.4	1