Claudia Strafella

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7819537/publications.pdf

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43	729	643344	685536
papers	citations	15 h-index	24 g-index

46	46	46	1307
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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.	1.8	3
2	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.	1.3	11
3	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.	1.1	2
4	Evaluation of OpenArrayâ„¢ as a Genotyping Method for Forensic DNA Phenotyping and Human Identification. Genes, 2021, 12, 221.	1.0	8
5	Genetic Variants Allegedly Linked to Antisocial Behaviour Are Equally Distributed Across Different Populations. Journal of Personalized Medicine, 2021, 11, 213.	1.1	2
6	Multi-Layer Picture of Neurodegenerative Diseases: Lessons from the Use of Big Data through Artificial Intelligence. Journal of Personalized Medicine, 2021, 11, 280.	1.1	22
7	Genetic Counselling Improves the Molecular Characterisation of Dementing Disorders. Journal of Personalized Medicine, 2021, 11, 474.	1.1	2
8	Genetic Determinants Highlight the Existence of Shared Etiopathogenetic Mechanisms Characterizing Age-Related Macular Degeneration and Neurodegenerative Disorders. Frontiers in Neurology, 2021, 12, 626066.	1.1	10
9	Immune System and Neuroinflammation in Idiopathic Parkinsonâ€™s Disease: Association Analysis of Genetic Variants and miRNAs Interactions. Frontiers in Genetics, 2021, 12, 651971.	1.1	8
10	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.	2.2	17
11	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.	1.5	10
12	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.	1.1	3
13	Pharmacogenomics: An Update on Biologics and Small-Molecule Drugs in the Treatment of Psoriasis. Genes, 2021, 12, 1398.	1.0	25
14	Age and Sex Modulate SARS-CoV-2 Viral Load Kinetics: A Longitudinal Analysis of 1735 Subjects. Journal of Personalized Medicine, 2021, 11, 882.	1.1	6
15	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.	0.7	4
16	Deregulation of ncRNA in Neurodegenerative Disease: Focus on circRNA, lncRNA and miRNA in Amyotrophic Lateral Sclerosis. Frontiers in Genetics, 2021, 12, 784996.	1.1	16
17	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.	1.6	41
18	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.	1.1	24

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19	Genetic Counseling and NGS Screening for Recessive LGMD2A Families. High-Throughput, 2020, 9, 13.	4.4	1
20	Analysis of ACE2 Genetic Variability among Populations Highlights a Possible Link with COVID-19-Related Neurological Complications. Genes, 2020, 11, 741.	1.0	54
21	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.	1.8	12
22	Shared (epi)genomic background connecting neurodegenerative diseases and type 2 diabetes. World Journal of Diabetes, 2020, 11, 155-164.	1.3	5
23	Atopic Eczema: Genetic Analysis of COL6A5, COL8A1, and COL10A1 in Mediterranean Populations. BioMed Research International, 2019, 2019, 1-7.	0.9	11
24	The variability of SMCHD1 gene in FSHD patients: evidence of new mutations. Human Molecular Genetics, 2019, 28, 3912-3920.	1.4	9
25	NGS Analysis for Molecular Diagnosis of Retinitis Pigmentosa (RP): Detection of a Novel Variant in PRPH2 Gene. Genes, 2019, 10, 792.	1.0	10
26	Bilateral Retinal Angiomatous Proliferation in a Variant of Retinitis Pigmentosa. Case Reports in Ophthalmological Medicine, 2019, 2019, 1-5.	0.3	3
27	Limb-Girdle Muscular Dystrophies (LGMDs): The Clinical Application of NGS Analysis, a Family Case Report. Frontiers in Neurology, 2019, 10, 619.	1.1	11
28	Facioscapulohumeral muscular dystrophy (FSHD) molecular diagnosis: from traditional technology to the NGS era. Neurogenetics, 2019, 20, 57-64.	0.7	19
29	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.	1.8	14
30	Assessing individual risk for AMD with genetic counseling, family history, and genetic testing. Eye, 2018, 32, 446-450.	1.1	20
31	Towards the application of precision medicine in Age-Related Macular Degeneration. Progress in Retinal and Eye Research, 2018, 63, 132-146.	7.3	56
32	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.	1.1	8
33	Application of Precision Medicine in Neurodegenerative Diseases. Frontiers in Neurology, 2018, 9, 701.	1.1	63
34	Uncovering genetic and non-genetic biomarkers specific for exudative age-related macular degeneration: significant association of twelve variants. Oncotarget, 2018, 9, 7812-7821.	0.8	33
35	KIF3A and IL-4 are disease-specific biomarkers for psoriatic arthritis susceptibility. Oncotarget, 2017, 8, 95401-95411.	0.8	12
36	Two molecular assays for the rapid and inexpensive detection of GJB2 and GJB6 mutations. Electrophoresis, 2016, 37, 860-864.	1.3	2

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37	Pharmacogenomics of multifactorial diseases: a focus on psoriatic arthritis. Pharmacogenomics, 2016, 17, 943-951.	0.6	14
38	Three-hour analysis of non-invasive foetal sex determination: application of Plexor chemistry. Human Genomics, 2016, 10, 9.	1.4	1
39	The Genetics and the Genomics of Primary Congenital Glaucoma. BioMed Research International, 2015, 2015, 1-7.	0.9	31
40	Comparative analysis between saliva and buccal swabs as source of DNA: lesson from HLA-B*57:01 testing. Pharmacogenomics, 2015, 16, 1039-1046.	0.6	16
41	FLG (filaggrin) null mutations and sunlight exposure: Evidence of a correlation. Journal of the American Academy of Dermatology, 2015, 73, 528-529.	0.6	15
42	Direct PCR: a new pharmacogenetic approach for the inexpensive testing of HLA-B*57:01. Pharmacogenomics Journal, 2015, 15, 196-200.	0.9	25
43	Age-Related Macular Degeneration: Insights into Inflammatory Genes. Journal of Ophthalmology, 2014, 2014, 1-9.	0.6	53