Francesca Fava

List of Publications by Year in descending order

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24 papers	792 citations	758635 12 h-index	642321 23 g-index
36 all docs	36 docs citations	36 times ranked	1617 citing authors

#	Article	IF	Citations
1	ACE2 gene variants may underlie interindividual variability and susceptibility to COVID-19 in the Italian population. European Journal of Human Genetics, 2020, 28, 1602-1614.	1.4	208
2	Association of Toll-like receptor 7 variants with life-threatening COVID-19 disease in males: findings from a nested case-control study. ELife, 2021, 10, .	2.8	145
3	Shorter androgen receptor polyQ alleles protect against life-threatening COVID-19 disease in European males. EBioMedicine, 2021, 65, 103246.	2.7	52
4	Rare variants in Toll-like receptor 7 results in functional impairment and downregulation of cytokine-mediated signaling in COVID-19 patients. Genes and Immunity, 2022, 23, 51-56.	2.2	41
5	Novel genes and sex differences in COVID-19 severity. Human Molecular Genetics, 2022, 31, 3789-3806.	1.4	38
6	Employing a systematic approach to biobanking and analyzing clinical and genetic data for advancing COVID-19 research. European Journal of Human Genetics, 2021, 29, 745-759.	1.4	35
7	Clinical and molecular characterization of COVID-19 hospitalized patients. PLoS ONE, 2020, 15, e0242534.	1.1	25
8	The polymorphism L412F in TLR3 inhibits autophagy and is a marker of severe COVID-19 in males. Autophagy, 2022, 18, 1662-1672.	4.3	25
9	Pathogen-sugar interactions revealed by universal saturation transfer analysis. Science, 2022, 377, .	6.0	24
10	New Candidates for Autism/Intellectual Disability Identified by Whole-Exome Sequencing. International Journal of Molecular Sciences, 2021, 22, 13439.	1.8	23
11	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. Human Genetics, 2022, 141, 147-173.	1.8	22
12	Exome Sequencing in 200 Intellectual Disability/Autistic Patients: New Candidates and Atypical Presentations. Brain Sciences, 2021, 11, 936.	1.1	17
13	Severe COVID-19 in Hospitalized Carriers of Single CFTR Pathogenic Variants. Journal of Personalized Medicine, 2021, 11, 558.	1.1	16
14	Host genetic basis of COVID-19: from methodologies to genes. European Journal of Human Genetics, 2022, 30, 899-907.	1.4	13
15	C9orf72 Intermediate Repeats Confer Genetic Risk for Severe COVID-19 Pneumonia Independently of Age. International Journal of Molecular Sciences, 2021, 22, 6991.	1.8	12
16	SELP Asp603Asn and severe thrombosis in COVID-19 males. Journal of Hematology and Oncology, 2021, 14, 123.	6.9	11
17	Multiomic analysis reveals cell-type-specific molecular determinants of COVID-19 severity. Cell Systems, 2022, 13, 598-614.e6.	2.9	10
18	Twoâ€pointâ€NGS analysis of cancer genes in cellâ€free DNA of metastatic cancer patients. Cancer Medicine, 2020, 9, 2052-2061.	1.3	8

#	Article	IF	Citations
19	A novel mutation in LMX1B gene in a newborn with nailâ€patella syndrome: Clinical and dermoscopic findings. Pediatric Dermatology, 2020, 37, 1205-1206.	0.5	2
20	Exome sequencing in BRCA1-2 candidate familias: the contribution of other cancer susceptibility genes. Frontiers in Oncology, 2021, 11, 649435.	1.3	2
21	PIK3CA-CDKN2A clonal evolution in metastatic breast cancer and multiple points cell-free DNA analysis. Cancer Cell International, 2019, 19, 274.	1.8	1
22	Carriers of ADAMTS13 Rare Variants Are at High Risk of Life-Threatening COVID-19. Viruses, 2022, 14, 1185.	1.5	1
23	In response to the letter to the editor by Soha Ghanian etÂal. re our publication â€œShorter androgen receptor polyQ alleles protect against life-threatening COVID-19 disease in European malesâ€. EBioMedicine, 2021, 68, 103426.	2.7	0
24	Identification of a Novel Pathogenic Variant in the NAGLU Gene in a Child with Neurodevelopmental Delay. Journal of Autism and Developmental Disorders, 2021, , 1.	1.7	0