Felice Amato

List of Publications by Citations

44 papers	792 citations	17 h-index	27 g-index
49 ext. papers	1,104 ext. citations	4.2 avg, IF	3.96 L-index

#	Paper	IF	Citations
44	ACE2: The Major Cell Entry Receptor for SARS-CoV-2. *Lung*, **2020**, 198, 867-877	2.9	88
43	Gut Microbiota Features in Young Children With Autism Spectrum Disorders. *Frontiers in Microbiology*, **2018**, 9, 3146	5.7	86
42	Gene mutation in microRNA target sites of CFTR gene: a novel pathogenetic mechanism in cystic fibrosis?. *PLoS ONE*, **2013**, 8, e60448	3.7	63
41	Congenital diarrheal disorders: an updated diagnostic approach. *International Journal of Molecular Sciences*, **2012**, 13, 4168-85	6.3	46
40	Genotype-phenotype correlation and functional studies in patients with cystic fibrosis bearing CFTR complex alleles. *Journal of Medical Genetics*, **2017**, 54, 224-235	5.8	41
39	Extensive molecular analysis of patients bearing CFTR-related disorders. *Journal of Molecular Diagnostics*, **2012**, 14, 81-9	5.1	40
38	TrkB gene expression and DNA methylation state in Wernicke area does not associate with suicidal behavior. *Journal of Affective Disorders*, **2011**, 135, 400-4	6.6	38
37	Exploitation of a very small peptide nucleic acid as a new inhibitor of miR-509-3p involved in the regulation of cystic fibrosis disease-gene expression. *BioMed Research International*, **2014**, 2014, 610718	3	35
36	The kelch protein NS1-BP interacts with alpha-enolase/MBP-1 and is involved in c-Myc gene transcriptional control. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2007**, 1773, 1774-85	4.9	31
35	Enhanced frequency of CFTR gene variants in couples who are candidates for assisted reproductive technology treatment. *Clinical Chemistry and Laboratory Medicine*, **2011**, 49, 1289-1293	5.9	23
34	Molecular and functional analysis of the large 5Vpromoter region of CFTR gene revealed pathogenic mutations in CF and CFTR-related disorders. *Journal of Molecular Diagnostics*, **2013**, 15, 331-40	5.1	22
33	Genotype-dependency of butyrate efficacy in children with congenital chloride diarrhea. *Orphanet Journal of Rare Diseases*, **2013**, 8, 194	4.2	22
32	High-throughput screening identifies FAU protein as a regulator of mutant cystic fibrosis transmembrane conductance regulator channel. *Journal of Biological Chemistry*, **2018**, 293, 1203-1217	5.4	22
31	Peptide Nucleic Acids as miRNA Target Protectors for the Treatment of Cystic Fibrosis. *Molecules*, **2017**, 22,	4.8	20
30	Two CFTR mutations within codon 970 differently impact on the chloride channel functionality. *Human Mutation*, **2019**, 40, 742-748	4.7	19
29	Genetic diseases that predispose to early liver cirrhosis. *International Journal of Hepatology*, **2014**, 2014, 713754	2.7	18
28	Natural phenylalanine hydroxylase variants that confer a mild phenotype affect the enzyme's conformational stability and oligomerization equilibrium. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2011**, 1812, 1435-45	6.9	17

27	A novel de novo missense mutation in TP63 underlying germline mosaicism in AEC syndrome: implications for recurrence risk and prenatal diagnosis. *American Journal of Medical Genetics, Part A*, **2012**, 158A, 1957-61	2.5	15
26	SARS-CoV-2 Subgenomic N () Transcripts in Oro-Nasopharyngeal Swabs Correlate with the Highest Viral Load, as Evaluated by Five Different Molecular Methods. *Diagnostics*, **2021**, 11,	3.8	15
25	Design, synthesis and biochemical investigation, by in vitro luciferase reporter system, of peptide nucleic acids as new inhibitors of miR-509-3p involved in the regulation of cystic fibrosis disease-gene expression. *MedChemComm*, **2014**, 5, 68-71	5	14
24	A novel DHPLC-based procedure for the analysis of COL1A1 and COL1A2 mutations in osteogenesis imperfecta. *Journal of Molecular Diagnostics*, **2011**, 13, 648-56	5.1	12
23	Search for SARS-CoV-2 RNA in platelets from COVID-19 patients. *Platelets*, **2021**, 32, 284-287	3.6	11
22	An update on laboratory diagnosis of liver inherited diseases. *BioMed Research International*, **2013**, 2013, 697940	3	10
21	A novel polymorphism in the PAI-1 gene promoter enhances gene expression. A novel pro-thrombotic risk factor?. *Thrombosis Research*, **2014**, 134, 1229-33	8.2	9
20	Interactions of Spike-RBD of SARS-CoV-2 and Platelet Factor 4: New Insights in the Etiopathogenesis of Thrombosis. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	8
19	Twelve Novel Mutations in the SLC26A3 Gene in 17 Sporadic Cases of Congenital Chloride Diarrhea. *Journal of Pediatric Gastroenterology and Nutrition*, **2017**, 65, 26-30	2.8	7
18	TAS2R38 is a novel modifier gene in patients with cystic fibrosis. *Scientific Reports*, **2020**, 10, 5806	4.9	7
17	The friendly use of chloroquine in the COVID-19 disease: a warning for the G6PD-deficient males and for the unaware carriers of pathogenic alterations of the G6PD gene. *Clinical Chemistry and Laboratory Medicine*, **2020**, 58, 1162-1164	5.9	6
16	Ex vivo model predicted in vivo efficacy of CFTR modulator therapy in a child with rare genotype. *Molecular Genetics & Genomic Medicine*, **2021**, 9, e1656	2.3	6
15	Cystic Fibrosis: The Sense of Smell. *American Journal of Rhinology and Allergy*, **2020**, 34, 35-42	2.4	6
14	Assisting PNA transport through cystic fibrosis human airway epithelia with biodegradable hybrid lipid-polymer nanoparticles. *Scientific Reports*, **2021**, 11, 6393	4.9	4
13	SARS-CoV-2: One Year in the Pandemic. What Have We Learned, the New Vaccine Era and the Threat of SARS-CoV-2 Variants. *Biomedicines*, **2021**, 9,	4.8	4
12	Effectiveness of Elexacaftor/Tezacaftor/Ivacaftor Therapy in Three Subjects with the Cystic Fibrosis Genotype Phe508del/Unknown and Advanced Lung Disease. *Genes*, **2021**, 12,	4.2	4
11	Tropomyosin-related kinase B receptor polymorphisms and isoforms expression in suicide victims. *Psychiatry Research*, **2014**, 220, 725-6	9.9	3
10	Molecular Analysis of Prothrombotic Gene Variants in Venous Thrombosis: A Potential Role for Sex and Thrombotic Localization. *Journal of Clinical Medicine*, **2020**, 9,	5.1	3

9	Haemophilia A: the consequences of de novo mutations. Two case reports. *Blood Transfusion*, **2018**, 16, 392-393	3.6	2
8	Elexacaftor-Tezacaftor-Ivacaftor Therapy for Cystic Fibrosis Patients with The F508del/Unknown Genotype. *Antibiotics*, **2021**, 10,	4.9	2
7	Lung Microbiome in Cystic Fibrosis. *Life*, **2021**, 11,	3	2
6	Two cases of microvillous inclusion disease caused by novel mutations in gene. *Clinical Case Reports (discontinued)*, **2018**, 6, 2451-2456	0.7	2
5	Prothrombotic gene variants in acute myocardial infarction at a young age (yAMI). Rationale for tailored prevention strategies in specific risk-group subjects for acute coronary disease?. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 1397-1400	4.5	1
4	MTHFR C677T allelic variant is not associated with plasma and cerebrospinal fluid homocysteine in amyotrophic lateral sclerosis. *Clinical Chemistry and Laboratory Medicine*, **2015**, 53, e73-5	5.9	1
3	Molecular Analysis of Prothrombotic Gene Variants in Patients with Acute Ischemic Stroke and with Transient Ischemic Attack. *Medicina (Lithuania)*, **2021**, 57,	3.1	1
2	Is there an Indication for Testing the Methylenetetrahydrofolate reductase A1298C Variant in Routine Clinical Settings?. *Annals of Clinical and Laboratory Science*, **2021**, 51, 277-279	0.9	1
1	Impaired cholesterol metabolism in the mouse model of cystic fibrosis. A preliminary study. *PLoS ONE*, **2021**, 16, e0245302	3.7	0