Giuseppe Castaldo

List of Publications by Citations

182 papers	3,846 citations	33 h-index	53 g-index
201 ext. papers	4,773 ext. citations	4.6 avg, IF	5.22 L-index

#	Paper	IF	Citations
182	Increased BDNF promoter methylation in the Wernicke area of suicide subjects. *Archives of General Psychiatry*, **2010**, 67, 258-67		294
181	Genetic modifiers of liver disease in cystic fibrosis. *JAMA - Journal of the American Medical Association*, **2009**, 302, 1076-83	27.4	193
180	Genotype-phenotype correlation in cystic fibrosis: the role of modifier genes. *American Journal of Medical Genetics Part A*, **2002**, 111, 88-95		135
179	Virtual Screening of Natural Products against Type II Transmembrane Serine Protease (TMPRSS2), the Priming Agent of Coronavirus 2 (SARS-CoV-2). *Molecules*, **2020**, 25,	4.8	100
178	Novel synthetic, salt-resistant analogs of human beta-defensins 1 and 3 endowed with enhanced antimicrobial activity. *Antimicrobial Agents and Chemotherapy*, **2010**, 54, 2312-22	5.9	89
177	ACE2: The Major Cell Entry Receptor for SARS-CoV-2. *Lung*, **2020**, 198, 867-877	2.9	88
176	Butyrate as an effective treatment of congenital chloride diarrhea. *Gastroenterology*, **2004**, 127, 630-4	13.3	87
175	Gut Microbiota Features in Young Children With Autism Spectrum Disorders. *Frontiers in Microbiology*, **2018**, 9, 3146	5.7	86
174	The Italian AICE-Genetics hemophilia A database: results and correlation with clinical phenotype. *Haematologica*, **2008**, 93, 722-8	6.6	73
173	Congenital diarrheal disorders: improved understanding of gene defects is leading to advances in intestinal physiology and clinical management. *Journal of Pediatric Gastroenterology and Nutrition*, **2010**, 50, 360-6	2.8	66
172	Limbal stem cell deficiency and ocular phenotype in ectrodactyly-ectodermal dysplasia-clefting syndrome caused by p63 mutations. *Ophthalmology*, **2012**, 119, 74-83	7.3	63
171	Gene mutation in microRNA target sites of CFTR gene: a novel pathogenetic mechanism in cystic fibrosis?. *PLoS ONE*, **2013**, 8, e60448	3.7	63
170	A novel promising therapeutic option against hepatitis C virus: an oral nucleotide NS5B polymerase inhibitor sofosbuvir. *Current Medicinal Chemistry*, **2013**, 20, 3733-42	4.3	61
169	Congenital diarrhoeal disorders: advances in this evolving web of inherited enteropathies. *Nature Reviews Gastroenterology and Hepatology*, **2015**, 12, 293-302	24.2	58
168	Molecular genotyping of the Italian cohort of patients with hemophilia B. *Haematologica*, **2005**, 90, 635-42	6.6	54
167	Multivariate Discriminant Function Based on Six Biochemical Markers in Blood Can Predict the Cirrhotic Evolution of Chronic Hepatitis. *Clinical Chemistry*, **2001**, 47, 1696-1700	5.5	47
166	Congenital diarrheal disorders: an updated diagnostic approach. *International Journal of Molecular Sciences*, **2012**, 13, 4168-85	6.3	46

165	The efficacy and safety of telaprevir - a new protease inhibitor against hepatitis C virus. *Expert Opinion on Investigational Drugs*, **2010**, 19, 151-9	5.9	44
164	Ledipasvir : a novel synthetic antiviral for the treatment of HCV infection. *Expert Opinion on Investigational Drugs*, **2014**, 23, 561-71	5.9	43
163	Dysregulation of lipid metabolism and pathological inflammation in patients with COVID-19. *Scientific Reports*, **2021**, 11, 2941	4.9	43
162	Detection of Five Rare Cystic Fibrosis Mutations Peculiar to Southern Italy: Implications in Screening for the Disease and Phenotype Characterization for Patients with Homozygote Mutations. *Clinical Chemistry*, **1999**, 45, 957-962	5.5	42
161	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
160	Extensive molecular analysis of patients bearing CFTR-related disorders. *Journal of Molecular Diagnostics*, **2012**, 14, 81-9	5.1	40
159	Brain derived neurotrophic factor (BDNF) genetic polymorphism (Val66Met) in suicide: a study of 512 cases. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 599-600	3.5	40
158	Epidemiology and a novel procedure for large scale analysis of CFTR rearrangements in classic and atypical CF patients: a multicentric Italian study. *Journal of Cystic Fibrosis*, **2008**, 7, 347-51	4.1	39
157	Haemophilia A: molecular insights. *Clinical Chemistry and Laboratory Medicine*, **2007**, 45, 450-61	5.9	39
156	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
155	Telaprevir: a promising protease inhibitor for the treatment of hepatitis C virus infection. *Current Medicinal Chemistry*, **2009**, 16, 1115-21	4.3	38
154	Comprehensive cystic fibrosis mutation epidemiology and haplotype characterization in a southern Italian population. *Annals of Human Genetics*, **2005**, 69, 15-24	2.2	38
153	Liver expression in cystic fibrosis could be modulated by genetic factors different from the cystic fibrosis transmembrane regulator genotype. *American Journal of Medical Genetics Part A*, **2001**, 98, 294-7		38
152	Molecular diagnosis of cystic fibrosis: comparison of four analytical procedures. *Clinical Chemistry and Laboratory Medicine*, **2003**, 41, 26-32	5.9	36
151	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
150	Daclatasvir: the first of a new class of drugs targeted against hepatitis C virus NS5A. *Current Medicinal Chemistry*, **2014**, 21, 1391-404	4.3	35
149	Identification of 217 unreported mutations in the F8 gene in a group of 1,410 unselected Italian patients with hemophilia A. *Journal of Human Genetics*, **2008**, 53, 275-284	4.3	33
148	Biosensor for Point-of-Care Analysis of Immunoglobulins in Urine by Metal Enhanced Fluorescence from Gold Nanoparticles. *ACS Applied Materials & Interfaces*, **2019**, 11, 3753-3762	9.5	32

147	MK-5172 : a second-generation protease inhibitor for the treatment of hepatitis C virus infection. *Expert Opinion on Investigational Drugs*, **2014**, 23, 719-28	5.9	31
146	Activity of mannose-binding lectin in centenarians. *Aging Cell*, **2012**, 11, 394-400	9.9	31
145	Molecular epidemiology of phenylalanine hydroxylase deficiency in Southern Italy: a 96% detection rate with ten novel mutations. *Annals of Human Genetics*, **2007**, 71, 185-93	2.2	31
144	Quantitative Analysis of Aldolase A mRNA in Liver Discriminates between Hepatocellular Carcinoma and Cirrhosis. *Clinical Chemistry*, **2000**, 46, 901-906	5.5	30
143	Clinical expression of patients with the D1152H CFTR mutation. *Journal of Cystic Fibrosis*, **2015**, 14, 447-52	4.1	29
142	Pre-analytical stability of the plasma proteomes based on the storage temperature. *Proteome Science*, **2013**, 11, 10	2.6	29
141	Distribution of human beta-defensin polymorphisms in various control and cystic fibrosis populations. *Genomics*, **2005**, 85, 574-81	4.3	29
140	ABT-450: a novel protease inhibitor for the treatment of hepatitis C virus infection. *Current Medicinal Chemistry*, **2014**, 21, 3261-70	4.3	29
139	Prothrombotic gene variants as risk factors of acute myocardial infarction in young women. *Journal of Translational Medicine*, **2012**, 10, 235	8.5	28
138	Three novel CFTR polymorphic repeats improve segregation analysis for cystic fibrosis. *Clinical Chemistry*, **2009**, 55, 1372-9	5.5	28
137	Catechol-O-methyltransferase (COMT) gene polymorphisms as risk factor in temporomandibular disorders patients from Southern Italy. *Clinical Journal of Pain*, **2014**, 30, 129-33	3.5	27
136	Preservation of nutritional-status in patients with refractory ascites due to hepatic cirrhosis who are undergoing repeated paracentesis. *Journal of Gastroenterology and Hepatology (Australia)*, **2012**, 27, 813-22	4	26
135	Haplogroup T is an obesity risk factor: mitochondrial DNA haplotyping in a morbid obese population from southern Italy. *BioMed Research International*, **2013**, 2013, 631082	3	26
134	A cluster headache family with possible autosomal recessive inheritance. *Neurology*, **2003**, 61, 578-9	6.5	25
133	Efficacy and Safety of Sofosbuvir in the Treatment of Chronic Hepatitis C: The Dawn of a New Era. *Reviews on Recent Clinical Trials*, **2014**, 9, 1-7	1.2	24
132	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
131	Molecular and functional analysis of the large 5' promoter region of CFTR gene revealed pathogenic mutations in CF and CFTR-related disorders. *Journal of Molecular Diagnostics*, **2013**, 15, 331-40	5.1	22
130	Genotype-dependency of butyrate efficacy in children with congenital chloride diarrhea. *Orphanet Journal of Rare Diseases*, **2013**, 8, 194	4.2	22

129	Early pregnancy loss in celiac women: The role of genetic markers of thrombophilia. *Digestive and Liver Disease*, **2009**, 41, 717-20	3.3	22
128	Quality assessment in cytogenetic and molecular genetic testing: the experience of the Italian Project on Standardisation and Quality Assurance. *Clinical Chemistry and Laboratory Medicine*, **2004**, 42, 915-21	5.9	22
127	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
126	Molecular analysis of cluster headache. *Clinical Journal of Pain*, **2015**, 31, 52-7	3.5	21
125	Peptide Nucleic Acids as miRNA Target Protectors for the Treatment of Cystic Fibrosis. *Molecules*, **2017**, 22,	4.8	20
124	Biological role of mannose binding lectin: From newborns to centenarians. *Clinica Chimica Acta*, **2015**, 451, 78-81	6.2	20
123	An MBL2 haplotype and ABCB4 variants modulate the risk of liver disease in cystic fibrosis patients: a multicentre study. *Digestive and Liver Disease*, **2009**, 41, 817-22	3.3	20
122	A mannose-binding lectin-defective haplotype is a risk factor for gastric cancer. *Clinical Chemistry*, **2006**, 52, 1625-7	5.5	20
121	Two CFTR mutations within codon 970 differently impact on the chloride channel functionality. *Human Mutation*, **2019**, 40, 742-748	4.7	19
120	Very low-calorie ketogenic diet may allow restoring response to systemic therapy in relapsing plaque psoriasis. *Obesity Research and Clinical Practice*, **2016**, 10, 348-52	5.4	19
119	Aberrant F8 gene intron 1 inversion with concomitant duplication and deletion in a severe hemophilia A patient from Southern Italy. *Journal of Thrombosis and Haemostasis*, **2013**, 11, 195-7	15.4	19
118	Nasopharyngeal Microbiome Signature in COVID-19 Positive Patients: Can We Definitively Get a Role to ?. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 625581	5.9	19
117	Genetic diseases that predispose to early liver cirrhosis. *International Journal of Hepatology*, **2014**, 2014, 713754	2.7	18
116	Molecular analysis and genotype-phenotype correlation in patients with antithrombin deficiency from Southern Italy. *Thrombosis and Haemostasis*, **2012**, 107, 673-80	7	18
115	Prenatal diagnosis of inherited diseases: 20 years' experience of an Italian Regional Reference Centre. *Clinical Chemistry and Laboratory Medicine*, **2013**, 51, 2211-7	5.9	18
114	Clinical expression of cystic fibrosis in a large cohort of Italian siblings. *BMC Pulmonary Medicine*, **2018**, 18, 196	3.5	17
113	Aggressive weight-loss program with a ketogenic induction phase for the treatment of chronic plaque psoriasis: A proof-of-concept, single-arm, open-label clinical trial. *Nutrition*, **2020**, 74, 110757	4.8	16
112	Reduced absorption and enhanced synthesis of cholesterol in patients with cystic fibrosis: a preliminary study of plasma sterols. *Clinical Chemistry and Laboratory Medicine*, **2016**, 54, 1461-6	5.9	16

111	Prediction of acute pancreatitis risk based on PIP score in children with cystic fibrosis. *Journal of Cystic Fibrosis*, **2014**, 13, 579-84	4.1	16
110	Carcinoembryonic antigen mRNA analysis detects micrometastatic cells in blood from lung cancer patients. *European Respiratory Journal*, **2003**, 22, 418-21	13.6	16
109	Denaturing HPLC procedure for factor IX gene scanning. *Clinical Chemistry*, **2003**, 49, 815-8	5.5	16
108	Haemophilia B: from molecular diagnosis to gene therapy. *Clinical Chemistry and Laboratory Medicine*, **2003**, 41, 445-51	5.9	16
107	Diagnostic efficiency in discriminating liver malignancies from cirrhosis by serum gamma-glutamyltransferase isoforms. *Clinica Chimica Acta*, **1988**, 177, 167-72	6.2	16
106	Multicenter validation study for the certification of a CFTR gene scanning method using next generation sequencing technology. *Clinical Chemistry and Laboratory Medicine*, **2018**, 56, 1046-1053	5.9	15
105	Aggressive nutritional strategy in morbid obesity in clinical practice: Safety, feasibility, and effects on metabolic and haemodynamic risk factors. *Obesity Research and Clinical Practice*, **2016**, 10, 169-77	5.4	15
104	DNA methylation state of BDNF gene is not altered in prefrontal cortex and striatum of schizophrenia subjects. *Psychiatry Research*, **2014**, 220, 1147-50	9.9	15
103	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
102	Extensive molecular analysis suggested the strong genetic heterogeneity of idiopathic chronic pancreatitis. *Molecular Medicine*, **2016**, 22, 300-309	6.2	15
101	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
100	The Serum Metabolome of Moderate and Severe COVID-19 Patients Reflects Possible Liver Alterations Involving Carbon and Nitrogen Metabolism. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	15
99	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
98	Mutational spectrum of F8 gene and prothrombotic gene variants in haemophilia A patients from Southern Italy. *Haemophilia*, **2008**, 14, 796-803	3.3	14
97	An observational study of sequential protein-sparing, very low-calorie ketogenic diet (Oloproteic diet) and hypocaloric Mediterranean-like diet for the treatment of obesity. *International Journal of Food Sciences and Nutrition*, **2016**, 67, 696-706	3.7	14
96	Recurrent pregnancy loss and thrombophilia. *Clinical Laboratory*, **2007**, 53, 309-14	2	14
95	Molecular diagnostics: between chips and customized medicine. *Clinical Chemistry and Laboratory Medicine*, **2010**, 48, 973-82	5.9	13
94	Immunocytometric analysis of COVID patients: A contribution to personalized therapy?. *Life Sciences*, **2020**, 261, 118355	6.8	12

93	S737F is a new CFTR mutation typical of patients originally from the Tuscany region in Italy. *Italian Journal of Pediatrics*, **2018**, 44, 2	3.2	12
92	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
91	Therapeutic strategies to fight COVID-19: Which is the status artis?. *British Journal of Pharmacology*, **2021**,	8.6	12
90	Trans-heterozygosity for mutations enhances the risk of recurrent/chronic pancreatitis in patients with Cystic Fibrosis. *Molecular Medicine*, **2018**, 24, 38	6.2	12
89	Imbalance Between Interleukin-1 and Interleukin-1 Receptor Antagonist in Epicardial Adipose Tissue Is Associated With Non ST-Segment Elevation Acute Coronary Syndrome. *Frontiers in Physiology*, **2020**, 11, 42	4.6	11
88	Supervised physical exercise improves clinical, anthropometric and biochemical parameters in adult cystic fibrosis patients: A 2-year evaluation. *Clinical Respiratory Journal*, **2018**, 12, 2228-2234	1.7	11
87	Severe liver impairment in a cystic fibrosis-affected child homozygous for the G542X mutation. *American Journal of Medical Genetics Part A*, **1997**, 69, 155-8		11
86	Long-chain polyphosphates impair SARS-CoV-2 infection and replication. *Science Signaling*, **2021**, 14,	8.8	11
85	Effect of Very-Low-Calorie Ketogenic Diet on Psoriasis Patients: A Nuclear Magnetic Resonance-Based Metabolomic Study. *Journal of Proteome Research*, **2021**, 20, 1509-1521	5.6	11
84	Search for SARS-CoV-2 RNA in platelets from COVID-19 patients. *Platelets*, **2021**, 32, 284-287	3.6	11
83	Aortomesenteric fat thickness with ultrasound predicts metabolic diseases in obese patients. *American Journal of the Medical Sciences*, **2014**, 347, 8-13	2.2	10
82	Prenatal diagnosis of cystic fibrosis: an experience of 181 cases. *Clinical Chemistry and Laboratory Medicine*, **2013**, 51, 2227-32	5.9	10
81	An update on laboratory diagnosis of liver inherited diseases. *BioMed Research International*, **2013**, 2013, 697940	3	10
80	Five human phenylalanine hydroxylase proteins identified in mild hyperphenylalaninemia patients are disease-causing variants. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2008**, 1782, 378-84	6.9	10
79	The evolving landscape of untargeted metabolomics. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**, 31, 1645-1652	4.5	10
78	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
77	Isolated elevated sweat chloride concentrations in the presence of the rare mutation S1455X: an extremely mild form of CFTR dysfunction. *American Journal of Medical Genetics, Part A*, **2005**, 133A, 207-8	2.5	9
76	Serum type-2 macro-creatine kinase isoenzyme is not a useful marker of severe liver diseases or neoplasia. *Clinical Biochemistry*, **1990**, 23, 523-7	3.5	9

75	Intra-individual biological variation in sweat chloride concentrations in CF, CFTR dysfunction, and healthy pediatric subjects. *Pediatric Pulmonology*, **2018**, 53, 728-734	3.5	8
74	Adiponectin Expression Is Modulated by Long-Term Physical Activity in Adult Patients Affected by Cystic Fibrosis. *Mediators of Inflammation*, **2019**, 2019, 2153934	4.3	8
73	A polymorphism in the 5' UTR of the DEFB1 gene is associated with the lung phenotype in F508del homozygous Italian cystic fibrosis patients. *Clinical Chemistry and Laboratory Medicine*, **2011**, 49, 49-54	5.9	8
72	Phenotypic discordance in three siblings affected by atypical cystic fibrosis with the F508del/D614G genotype. *Journal of Cystic Fibrosis*, **2006**, 5, 193-5	4.1	8
71	Cystic fibrosis presenting as metabolic alkalosis in a boy with the rare D579G mutation. *Journal of Cystic Fibrosis*, **2004**, 3, 135-6	4.1	8
70	Congenital and acquired thrombotic risk factors in lymphoma patients bearing upper extremities deep venous thrombosis: a preliminary report. *Journal of Translational Medicine*, **2004**, 2, 7	8.5	8
69	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
68	The Italian External Quality Control Programme for cystic fibrosis molecular diagnosis: 4 years of activity. *Clinical Chemistry and Laboratory Medicine*, **2007**, 45, 254-60	5.9	7
67	Prenatal diagnosis of cystic fibrosis: a case of twin pregnancy diagnosis and a review of 5 years' experience. *Clinica Chimica Acta*, **2000**, 298, 121-33	6.2	7
66	Electrophoretic behavior and partial characterization of disease-associated serum forms of gamma-glutamyltransferase. *Electrophoresis*, **1989**, 10, 619-27	3.6	7
65	The Italian pilot external quality assessment program for cystic fibrosis sweat test. *Clinical Biochemistry*, **2016**, 49, 601-5	3.5	6
64	Prenatal diagnosis of haemophilia: our experience of 44 cases. *Clinical Chemistry and Laboratory Medicine*, **2013**, 51, 2233-8	5.9	6
63	Multivariate discriminant analysis of biochemical parameters for the differentiation of clinically confounding liver diseases. *Clinica Chimica Acta*, **1997**, 257, 41-58	6.2	6
62	Serum □Glutamyltransferase Isoform Complexed to LDL in the Diagnosis of Small Hepatocellular Carcinoma. *Clinical Chemistry*, **1999**, 45, 1100a-1102	5.5	6
61	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
60	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
59	Prognostic Role of Neutrophil to Lymphocyte Ratio in COVID-19 Patients: Still Valid in Patients That Had Started Therapy?. *Frontiers in Public Health*, **2021**, 9, 664108	6	6
58	Cystic Fibrosis: The Sense of Smell. *American Journal of Rhinology and Allergy*, **2020**, 34, 35-42	2.4	6

57	A 2-Week Course of Enteral Treatment with a Very Low-Calorie Protein-Based Formula for the Management of Severe Obesity. *International Journal of Endocrinology*, **2015**, 2015, 723735	2.7	5
56	Low expression of human beta-defensin 1 in duodenum of celiac patients is partially restored by a gluten-free diet. *Clinical Chemistry and Laboratory Medicine*, **2010**, 48, 489-92	5.9	5
55	Phenotypic expression of genotype-phenotype correlation in cystic fibrosis patients carrying the 852del22 mutation. *American Journal of Medical Genetics, Part A*, **2005**, 132A, 434-40	2.5	5
54	Matrix metalloproteinases (MMP) 3 and 9 as biomarkers of severity in COVID-19 patients.. *Scientific Reports*, **2022**, 12, 1212	4.9	5
53	Age-Related Differences in the Expression of Most Relevant Mediators of SARS-CoV-2 Infection in Human Respiratory and Gastrointestinal Tract. *Frontiers in Pediatrics*, **2021**, 9, 697390	3.4	5
52	Salivary Cytokines and Airways Disease Severity in Patients with Cystic Fibrosis. *Diagnostics*, **2020**, 10,	3.8	4
51	Fetuin-A serum levels are not correlated to kidney function in long-lived subjects. *Clinical Biochemistry*, **2012**, 45, 637-40	3.5	4
50	Invasive prenatal diagnosis during COVID-19 pandemic. *Archives of Gynecology and Obstetrics*, **2021**, 1	2.5	4
49	Congenital chloride diarrhea clinical features and management: a systematic review. *Pediatric Research*, **2021**, 90, 23-29	3.2	4
48	Assisting PNA transport through cystic fibrosis human airway epithelia with biodegradable hybrid lipid-polymer nanoparticles. *Scientific Reports*, **2021**, 11, 6393	4.9	4
47	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
46	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
45	Influence of pancreatic status on circulating plasma sterols in patients with cystic fibrosis. *Clinical Chemistry and Laboratory Medicine*, **2020**, 58, 1725-1730	5.9	3
44	Tropomyosin-related kinase B receptor polymorphisms and isoforms expression in suicide victims. *Psychiatry Research*, **2014**, 220, 725-6	9.9	3
43	Prenatal screening and counseling for genetic disorders. *Journal of Maternal-Fetal and Neonatal Medicine*, **2013**, 26 Suppl 2, 68-71	2	3
42	Genetic prothrombotic risk factors in children with extrahepatic portal vein obstruction. *Journal of Pediatric Gastroenterology and Nutrition*, **2010**, 51, 374	2.8	3
41	Prostate-specific antigen (protein and mRNA) analysis in the differential diagnosis and staging of prostate cancer. *Clinica Chimica Acta*, **1997**, 265, 65-76	6.2	3
40	Different outcome of six homozygotes for prothrombin A20210A gene variant. *Journal of Translational Medicine*, **2008**, 6, 36	8.5	3

39	Thromboembolic events and haematological diseases: a case of stroke as clinical onset of a paroxysmal nocturnal haemoglobinuria. *Thrombosis Journal*, **2004**, 2, 10	5.6	3
38	Per-rectal portal scintigraphy with technetium-99m pertechnetate for the early diagnosis of cirrhosis in patients with chronic hepatitis. *Journal of Hepatology*, **1992**, 14, 188-93	13.4	3
37	Anti-CD2 Antibody-Coated Nanoparticles Containing IL-2 Induce NK Cells That Protect Lupus Mice a TGF-Dependent Mechanism. *Frontiers in Immunology*, **2020**, 11, 583338	8.4	3
36	Risk of preeclampsia in of women who underwent chorionic villus sampling. *Journal of Maternal-Fetal and Neonatal Medicine*, **2019**, 32, 3012-3015	2	3
35	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
34	Lumacaftor/ivacaftor improves liver cholesterol metabolism but does not influence hypocholesterolemia in patients with cystic fibrosis. *Journal of Cystic Fibrosis*, **2021**, 20, e1-e6	4.1	3
33	A Transient Increase in the Serum ANCAs in Patients with SARS-CoV-2 Infection: A Signal of Subclinical Vasculitis or an Epiphenomenon with No Clinical Manifestations? A Pilot Study. *Viruses*, **2021**, 13,	6.2	3
32	Challenges in Metabolomics-Based Tests, Biomarkers Revealed by Metabolomic Analysis, and the Promise of the Application of Metabolomics in Precision Medicine.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	3
31	New Insights and Perspectives in Congenital Diarrheal Disorders. *Current Pediatrics Reports*, **2017**, 5, 156-166	0.7	2
30	Mannose-binding lectin genetic analysis: possible protective role of the HYPA haplotype in the development of recurrent urinary tract infections in men. *International Journal of Infectious Diseases*, **2014**, 19, 100-2	10.5	2
29	Two novel genomic rearrangements identified in suicide subjects using a-CGH array. *Clinical Chemistry and Laboratory Medicine*, **2015**, 53, e245-8	5.9	2
28	A noval nonsense mutation (Y849X) in the CFTR gene of a CF patient from southern Italy. *Human Mutation*, **1999**, 14, 272	4.7	2
27	The Italian External Quality Assessment Program for CF Sweat Chloride Test: Results of the 2015 Round. *Journal of Chemistry and Biochemistry*, **2016**, 4,	0.5	2
26	Haemophilia A: the consequences of de novo mutations. Two case reports. *Blood Transfusion*, **2018**, 16, 392-393	3.6	2
25	Long-chain polyphosphates impair SARS-CoV-2 infection and replication: a route for therapy in man		2
24	Elexacaftor-Tezacaftor-Ivacaftor Therapy for Cystic Fibrosis Patients with The F508del/Unknown Genotype. *Antibiotics*, **2021**, 10,	4.9	2
23	Lung Microbiome in Cystic Fibrosis. *Life*, **2021**, 11,	3	2
22	Inflammatory Bowel Disease in Patients with Congenital Chloride Diarrhoea. *Journal of Crohnls and Colitis*, **2021**, 15, 1679-1685	1.5	2

21	Two cases of microvillous inclusion disease caused by novel mutations in gene. *Clinical Case Reports (discontinued)*, **2018**, 6, 2451-2456	0.7	2
20	Impaired Ratio of Unsaturated to Saturated Non-Esterified Fatty Acids in Saliva from Patients with Cystic Fibrosis. *Diagnostics*, **2020**, 10,	3.8	1
19	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
18	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
17	Identificazione e ruolo dell'Esperto in Emostasi e Trombosi nel Sistema Sanitario Nazionale Italiano. *Rivista Italiana Della Medicina Di Laboratorio*, **2013**, 9, 134-142	1.1	1
16	Pediatric portal vein thrombosis: more on thrombophilic risk factors. *Journal of Pediatric Gastroenterology and Nutrition*, **2013**, 56, e51-2	2.8	1
15	Nasal polyposis in atypical cystic fibrosis: A case report. *International Journal of Pediatric Otorhinolaryngology Extra*, **2010**, 5, 167-169		1
14	The Serum Gamma-glutamyltransferase Isoenzyme System and its Diagnostic Role in Hepatobiliary Diseases. *Progress in Clinical Biochemistry and Medicine*, **1989**, 17-46		1
13	Molecular Analysis of Prothrombotic Gene Variants in Patients with Acute Ischemic Stroke and with Transient Ischemic Attack. *Medicina (Lithuania)*, **2021**, 57,	3.1	1
12	First Diagnosis of Hemophilia B in a Nonagenarian. *Journal of the American Geriatrics Society*, **2016**, 64, 230-1	5.6	1
11	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
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