Giuseppe Castaldo

List of Publications by Year
in descending order

194 papers	5,568 citations	81900 39 h-index	118850 62 g-index
201 all docs	201 docs citations	201 times ranked	7193 citing authors

#	Article	IF	Citations
1	Increased BDNF Promoter Methylation in the Wernicke Area of Suicide Subjects. Archives of General Psychiatry, 2010, 67, 258.	12.3	336
2	ACE2: The Major Cell Entry Receptor for SARS-CoV-2. Lung, 2020, 198, 867-877.	3.3	304
3	Genetic Modifiers of Liver Disease in Cystic Fibrosis. JAMA - Journal of the American Medical Association, 2009, 302, 1076.	7.4	256
4	Genotypeâ€“phenotype correlation in cystic fibrosis: The role of modifier genes. American Journal of Medical Genetics Part A, 2002, 111, 88-95.	2.4	163
5	Gut Microbiota Features in Young Children With Autism Spectrum Disorders. Frontiers in Microbiology, 2018, 9, 3146.	3.5	154
6	Virtual Screening of Natural Products against Type II Transmembrane Serine Protease (TMPRSS2), the Priming Agent of Coronavirus 2 (SARS-CoV-2). Molecules, 2020, 25, 2271.	3.8	148
7	Butyrate as an effective treatment of congenital chloride diarrhea. Gastroenterology, 2004, 127, 630-634.	1.3	102
8	Novel Synthetic, Salt-Resistant Analogs of Human Beta-Defensins 1 and 3 Endowed with Enhanced Antimicrobial Activity. Antimicrobial Agents and Chemotherapy, 2010, 54, 2312-2322.	3.2	102
9	Dysregulation of lipid metabolism and pathological inflammation in patients with COVID-19. Scientific Reports, 2021, 11, 2941.	3.3	102
10	The Italian AICE-Genetics hemophilia A database: results and correlation with clinical phenotype. Haematologica, 2008, 93, 722-728.	3.5	95
11	Limbal Stem Cell Deficiency and Ocular Phenotype in Ectrodactyly-Ectodermal Dysplasia-Clefting Syndrome Caused by p63 Mutations. Ophthalmology, 2012, 119, 74-83.	5.2	94
12	Congenital diarrhoeal disorders: advances in this evolving web of inherited enteropathies. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 293-302.	17.8	74
13	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, 360-366.	1.8	73
14	Gene Mutation in MicroRNA Target Sites of CFTR Gene: A Novel Pathogenetic Mechanism in Cystic Fibrosis?. PLoS ONE, 2013, 8, e60448.	2.5	72
15	Molecular genotyping of the Italian cohort of patients with hemophilia B. Haematologica, 2005, 90, 635-42.	3.5	71
16	A Novel Promising Therapeutic Option Against Hepatitis C Virus: An Oral Nucleotide NS5B Polymerase Inhibitor Sofosbuvir. Current Medicinal Chemistry, 2013, 20, 3733-3742.	2.4	69
17	Nasopharyngeal Microbiome Signature in COVID-19 Positive Patients: Can We Definitively Get a Role to Fusobacterium periodonticum?. Frontiers in Cellular and Infection Microbiology, 2021, 11, 625581.	3.9	59
18	Congenital Diarrheal Disorders: An Updated Diagnostic Approach. International Journal of Molecular Sciences, 2012, 13, 4168-4185.	4.1	58

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19	Matrix metalloproteinases (MMP) 3 and 9 as biomarkers of severity in COVID-19 patients. Scientific Reports, 2022, 12, 1212.	3.3	58
20	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, 9548.	4.1	56
21	Multivariate Discriminant Function Based on Six Biochemical Markers in Blood Can Predict the Cirrhotic Evolution of Chronic Hepatitis. Clinical Chemistry, 2001, 47, 1696-1700.	3.2	52
22	Extensive Molecular Analysis of Patients Bearing CFTR-Related Disorders. Journal of Molecular Diagnostics, 2012, 14, 81-89.	2.8	52
23	Genotypeâ€“phenotype correlation and functional studies in patients with cystic fibrosis bearing CFTR complex alleles. Journal of Medical Genetics, 2017, 54, 224-235.	3.2	52
24	The efficacy and safety of telaprevir â€“ a new protease inhibitor against hepatitis C virus. Expert Opinion on Investigational Drugs, 2010, 19, 151-159.	4.1	48
25	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, 294-297.	2.4	47
26	Haemophilia A: molecular insights. Clinical Chemistry and Laboratory Medicine, 2007, 45, 450-61.	2.3	47
27	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, 347-351.	0.7	47
28	TrkB gene expression and DNA methylation state in Wernicke area does not associate with suicidal behavior. Journal of Affective Disorders, 2011, 135, 400-404.	4.1	46
29	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, 1-10.	1.9	45
30	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.	3.2	44
31	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.	2.3	44
32	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.	8.0	44
33	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.	1.7	43
34	Telaprevir: A Promising Protease Inhibitor for the Treatment of Hepatitis C Virus Infection. Current Medicinal Chemistry, 2009, 16, 1115-1121.	2.4	43
35	Ledipasvir: a novel synthetic antiviral for the treatment of HCV infection. Expert Opinion on Investigational Drugs, 2014, 23, 561-571.	4.1	43
36	Clinical expression of patients with the D1152H CFTR mutation. Journal of Cystic Fibrosis, 2015, 14, 447-452.	0.7	43

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37	Preservation of nutritionalâ€status in patients with refractory ascites due to hepatic cirrhosis who are undergoing repeated paracentesis. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 813-822.	2.8	42
38	Molecular Diagnosis of Cystic Fibrosis: Comparison of Four Analytical Procedures. Clinical Chemistry and Laboratory Medicine, 2003, 41, 26-32.	2.3	41
39	Comprehensive Cystic Fibrosis Mutation Epidemiology and Haplotype Characterization in a Southern Italian Population. Annals of Human Genetics, 2005, 69, 15-24.	0.8	41
40	Activity of mannoseâ€binding lectin in centenarians. Aging Cell, 2012, 11, 394-400.	6.7	40
41	Daclatasvir: The First of a New Class of Drugs Targeted Against Hepatitis C Virus NS5A. Current Medicinal Chemistry, 2014, 21, 1391-1404.	2.4	39
42	Pre-analytical stability of the plasma proteomes based on the storage temperature. Proteome Science, 2013, 11, 10.	1.7	37
43	Haplogroup T Is an Obesity Risk Factor: Mitochondrial DNA Haplotyping in a Morbid Obese Population from Southern Italy. BioMed Research International, 2013, 2013, 1-5.	1.9	37
44	Three Novel CFTR Polymorphic Repeats Improve Segregation Analysis for Cystic Fibrosis. Clinical Chemistry, 2009, 55, 1372-1379.	3.2	36
45	ABT-450: A Novel Protease Inhibitor for the Treatment of Hepatitis C Virus Infection. Current Medicinal Chemistry, 2014, 21, 3261-3270.	2.4	36
46	Molecular Epidemiology of Phenylalanine Hydroxylase Deficiency in Southern Italy: a 96% Detection Rate with Ten Novel Mutations. Annals of Human Genetics, 2007, 71, 185-193.	0.8	35
47	Prothrombotic gene variants as risk factors of acute myocardial infarction in young women. Journal of Translational Medicine, 2012, 10, 235.	4.4	35
48	Distribution of human Î²-defensin polymorphisms in various control and cystic fibrosis populations. Genomics, 2005, 85, 574-581.	2.9	33
49	Two CFTR mutations within codon 970 differently impact on the chloride channel functionality. Human Mutation, 2019, 40, 742-748.	2.5	33
50	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.	2.4	33
51	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.	3.7	33
52	Therapeutic strategies to fight COVIDâ€19: Which is the status artis?. British Journal of Pharmacology, 2022, 179, 2128-2148.	5.4	33
53	MK-5172: a second-generation protease inhibitor for the treatment of hepatitis C virus infection. Expert Opinion on Investigational Drugs, 2014, 23, 719-728.	4.1	32
54	Immunocytometric analysis of COVID patients: A contribution to personalized therapy?. Life Sciences, 2020, 261, 118355.	4.3	32

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55	Catechol-O-Methyltransferase (COMT) Gene Polymorphisms as Risk Factor in Temporomandibular Disorders Patients From Southern Italy. Clinical Journal of Pain, 2014, 30, 129-133.	1.9	31
56	Quantitative Analysis of Aldolase A mRNA in Liver Discriminates between Hepatocellular Carcinoma and Cirrhosis. Clinical Chemistry, 2000, 46, 901-906.	3.2	30
57	A cluster headache family with possible autosomal recessive inheritance. Neurology, 2003, 61, 578-579.	1.1	30
58	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, 5213.	4.1	30
59	Genotype-dependency of butyrate efficacy in children with congenital chloride diarrhea. Orphanet Journal of Rare Diseases, 2013, 8, 194.	2.7	29
60	Peptide Nucleic Acids as miRNA Target Protectors for the Treatment of Cystic Fibrosis. Molecules, 2017, 22, 1144.	3.8	29
61	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.	3.4	29
62	Clinical expression of cystic fibrosis in a large cohort of Italian siblings. BMC Pulmonary Medicine, 2018, 18, 196.	2.0	29
63	Biological role of mannose binding lectin: From newborns to centenarians. Clinica Chimica Acta, 2015, 451, 78-81.	1.1	28
64	Molecular Analysis of Cluster Headache. Clinical Journal of Pain, 2015, 31, 52-57.	1.9	28
65	Search for SARS-CoV-2 RNA in platelets from COVID-19 patients. Platelets, 2021, 32, 284-287.	2.3	28
66	The evolving landscape of untargeted metabolomics. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1645-1652.	2.6	28
67	Early pregnancy loss in celiac women: The role of genetic markers of thrombophilia. Digestive and Liver Disease, 2009, 41, 717-720.	0.9	27
68	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, 817-822.	0.9	27
69	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.	2.3	27
70	Molecular and Functional Analysis of the Large 5â€² Promoter Region of CFTR Gene Revealed Pathogenic Mutations in CF and CFTR-Related Disorders. Journal of Molecular Diagnostics, 2013, 15, 331-340.	2.8	27
71	Long-chain polyphosphates impair SARS-CoV-2 infection and replication. Science Signaling, 2021, 14, .	3.6	27
72	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.	0.8	26

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73	Prediction of acute pancreatitis risk based on PIP score in children with cystic fibrosis. Journal of Cystic Fibrosis, 2014, 13, 579-584.	0.7	25
74	Very low-calorie ketogenic diet may allow restoring response to systemic therapy in relapsing plaque psoriasis. Obesity Research and Clinical Practice, 2016, 10, 348-352.	1.8	25
75	SARS-CoV-2 Subgenomic N (sgN) Transcripts in Oro-Nasopharyngeal Swabs Correlate with the Highest Viral Load, as Evaluated by Five Different Molecular Methods. Diagnostics, 2021, 11, 288.	2.6	25
76	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.	1.9	25
77	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.	2.3	23
78	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, 195-197.	3.8	23
79	Prenatal diagnosis of inherited diseases: 20 yearsâ€™ experience of an Italian Regional Reference Centre. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2211-2217.	2.3	23
80	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.	2.3	23
81	Trans-heterozygosity for mutations enhances the risk of recurrent/chronic pancreatitis in patients with Cystic Fibrosis. Molecular Medicine, 2018, 24, 38.	4.4	23
82	A Mannose-Binding Lectin-Defective Haplotype Is a Risk Factor for Gastric Cancer. Clinical Chemistry, 2006, 52, 1625-1627.	3.2	22
83	S737F is a new CFTR mutation typical of patients originally from the Tuscany region in Italy. Italian Journal of Pediatrics, 2018, 44, 2.	2.6	22
84	Imbalance Between Interleukin-1Î² 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.	2.8	22
85	Genetic Diseases That Predispose to Early Liver Cirrhosis. International Journal of Hepatology, 2014, 2014, 1-11.	1.1	21
86	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, 1461-1466.	2.3	21
87	Ex vivo model predicted in vivo efficacy of CFTR modulator therapy in a child with rare genotype. Molecular Genetics & Genomic Medicine, 2021, 9, e1656.	1.2	21
88	Molecular analysis and genotype-phenotype correlation in patients with antithrombin deficiency from Southern Italy. Thrombosis and Haemostasis, 2012, 107, 673-680.	3.4	20
89	Adiponectin Expression Is Modulated by Long-Term Physical Activity in Adult Patients Affected by Cystic Fibrosis. Mediators of Inflammation, 2019, 2019, 1-7.	3.0	20
90	Diagnostic efficiency in discriminating liver malignancies from cirrhosis by serum gamma-glutamyltransferase isoforms. Clinica Chimica Acta, 1988, 177, 167-172.	1.1	19

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91	Denaturing HPLC Procedure for Factor IX Gene Scanning. Clinical Chemistry, 2003, 49, 815-818.	3.2	19
92	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, 1957-1961.	1.2	19
93	DNA methylation state of BDNF gene is not altered in prefrontal cortex and striatum of schizophrenia subjects. Psychiatry Research, 2014, 220, 1147-1150.	3.3	19
94	Supervised physical exercise improves clinical, anthropometric and biochemical parameters in adult cystic fibrosis patients: A 2â€year evaluation. Clinical Respiratory Journal, 2018, 12, 2228-2234.	1.6	19
95	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.	2.7	19
96	Haemophilia B: From Molecular Diagnosis to Gene Therapy. Clinical Chemistry and Laboratory Medicine, 2003, 41, 445-51.	2.3	18
97	Carcinoembryonic antigen mRNA analysis detects micrometastatic cells in blood from lung cancer patients: Table 1. European Respiratory Journal, 2003, 22, 418-421.	6.7	18
98	An observational study of sequential protein-sparing, very low-calorie ketogenic diet (Oloproteic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4 Food Sciences and Nutrition, 2016, 67, 696-706.	2.8	18
99	Molecular diagnostics: between chips and customized medicine. Clinical Chemistry and Laboratory Medicine, 2010, 48, 973-982.	2.3	17
100	A Novel DHPLC-Based Procedure for the Analysis of COL1A1 and COL1A2 Mutations in Osteogenesis Imperfecta. Journal of Molecular Diagnostics, 2011, 13, 648-656.	2.8	17
101	Extensive Molecular Analysis Suggested the Strong Genetic Heterogeneity of Idiopathic Chronic Pancreatitis. Molecular Medicine, 2016, 22, 300-309.	4.4	17
102	Cystic Fibrosis: The Sense of Smell. American Journal of Rhinology and Allergy, 2020, 34, 35-42.	2.0	17
103	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.	3.4	16
104	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, 169-177.	1.8	16
105	Mutational spectrum of F8 gene and prothrombotic gene variants in haemophilia A patients from Southern Italy. Haemophilia, 2008, 14, 796-803.	2.1	15
106	Effectiveness of Elexacaftor/Tezacaftor/Ivacaftor Therapy in Three Subjects with the Cystic Fibrosis Genotype Phe508del/Unknown and Advanced Lung Disease. Genes, 2021, 12, 1178.	2.4	15
107	Inflammatory Bowel Disease in Patients with Congenital Chloride Diarrhoea. Journal of Crohn's and Colitis, 2021, 15, 1679-1685.	1.3	14
108	Elexacaftorâ€“Tezacaftorâ€“Ivacaftor Therapy for Cystic Fibrosis Patients with The F508del/Unknown Genotype. Antibiotics, 2021, 10, 828.	3.7	14

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109	Recurrent pregnancy loss and thrombophilia. Clinical Laboratory, 2007, 53, 309-14.	0.5	14
110	Prenatal diagnosis of cystic fibrosis: an experience of 181 cases. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2227-2232.	2.3	13
111	Intraâ€individual biological variation in sweat chloride concentrations in CF, CFTR dysfunction, and healthy pediatric subjects. Pediatric Pulmonology, 2018, 53, 728-734.	2.0	13
112	Lumacaftor/ivacaftor improves liver cholesterol metabolism but does not influence hypocholesterolemia in patients with cystic fibrosis. Journal of Cystic Fibrosis, 2021, 20, e1-e6.	0.7	13
113	Assisting PNA transport through cystic fibrosis human airway epithelia with biodegradable hybrid lipid-polymer nanoparticles. Scientific Reports, 2021, 11, 6393.	3.3	13
114	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, 1718.	3.3	13
115	Cystic fibrosis presenting as metabolic alkalosis in a boy with the rare D579G mutation. Journal of Cystic Fibrosis, 2004, 3, 135-136.	0.7	12
116	Congenital chloride diarrhea clinical features and management: a systematic review. Pediatric Research, 2021, 90, 23-29.	2.3	12
117	Clinical outcomes of a large cohort of individuals with the F508del/5T;TG12 CFTR genotype. Journal of Cystic Fibrosis, 2022, 21, 850-855.	0.7	12
118	Serum type-2 macro-creatine kinase isoenzyme is not a useful marker of severe liver diseases or neoplasia. Clinical Biochemistry, 1990, 23, 523-527.	1.9	11
119	Severe liver impairment in a cystic fibrosis-affected child homozygous for the G542X mutation. , 1997, 69, 155-158.		11
120	Isolated elevated sweat chloride concentrations in the presence of the rare mutation S1455X: An extremely mild form ofCFTR dysfunction. American Journal of Medical Genetics, Part A, 2005, 133A, 207-208.	1.2	11
121	Five human phenylalanine hydroxylase proteins identified in mild hyperphenylalaninemia patients are disease-causing variants. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2008, 1782, 378-384.	3.8	11
122	Aortomesenteric Fat Thickness With Ultrasound Predicts Metabolic Diseases in Obese Patients. American Journal of the Medical Sciences, 2014, 347, 8-13.	1.1	11
123	An Update on Laboratory Diagnosis of Liver Inherited Diseases. BioMed Research International, 2013, 2013, 1-7.	1.9	10
124	A novel polymorphism in the PAI-1 gene promoter enhances gene expression. A novel pro-thrombotic risk factor?. Thrombosis Research, 2014, 134, 1229-1233.	1.7	10
125	Salivary Cytokines and Airways Disease Severity in Patients with Cystic Fibrosis. Diagnostics, 2020, 10, 222.	2.6	10
126	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, 611.	3.2	10

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127	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.	2.3	10
128	Inducible Nitric Oxide Synthase (iNOS): Why a Different Production in COVID-19 Patients of the Two Waves?. Viruses, 2022, 14, 534.	3.3	10
129	A polymorphism in the 5â€™ 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.	2.3	9
130	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.	1.8	9
131	Electrophoretic behavior and partial characterization of disease-associated serum forms of gammaglutamyltransferase. Electrophoresis, 1989, 10, 619-627.	2.4	8
132	Multivariate discriminant analysis of biochemical parameters for the differentiation of clinically confounding liver diseases. Clinica Chimica Acta, 1997, 257, 41-58.	1.1	8
133	Prenatal diagnosis of cystic fibrosis: a case of twin pregnancy diagnosis and a review of 5 yearsâ€™ experience. Clinica Chimica Acta, 2000, 298, 121-133.	1.1	8
134	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.	4.4	8
135	Phenotypic discordance in three siblings affected by atypical cystic fibrosis with the F508del/D614G genotype. Journal of Cystic Fibrosis, 2006, 5, 193-195.	0.7	8
136	Prenatal diagnosis of haemophilia: our experience of 44 cases. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2233-2238.	2.3	8
137	The Italian pilot external quality assessment program for cystic fibrosis sweat test. Clinical Biochemistry, 2016, 49, 601-605.	1.9	8
138	Molecular Analysis of Prothrombotic Gene Variants in Venous Thrombosis: A Potential Role for Sex and Thrombotic Localization. Journal of Clinical Medicine, 2020, 9, 1008.	2.4	8
139	Lung Microbiome in Cystic Fibrosis. Life, 2021, 11, 94.	2.4	8
140	Invasive prenatal diagnosis during COVID-19 pandemic. Archives of Gynecology and Obstetrics, 2022, 305, 797-801.	1.7	8
141	Serum galectin-3 and aldosterone: potential biomarkers of cardiac complications in patients with COVID-19. Minerva Endocrinology, 2022, 47, .	1.1	8
142	The Italian External Quality Control Programme for cystic fibrosis molecular diagnosis: 4 years of activity. Clinical Chemistry and Laboratory Medicine, 2007, 45, 254-60.	2.3	7
143	Low expression of human Î²-defensin 1 in duodenum of celiac patients is partially restored by a gluten-free diet. Clinical Chemistry and Laboratory Medicine, 2010, 48, 489-492.	2.3	7
144	Influence of pancreatic status on circulating plasma sterols in patients with cystic fibrosis. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1725-1730.	2.3	7

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145	Molecular Analysis of Prothrombotic Gene Variants in Patients with Acute Ischemic Stroke and with Transient Ischemic Attack. Medicina (Lithuania), 2021, 57, 723.	2.0	7
146	Further Findings Concerning Endothelial Damage in COVID-19 Patients. Biomolecules, 2021, 11, 1368.	4.0	7
147	Serum Î³-Glutamyltransferase Isoform Complexed to LDL in the Diagnosis of Small Hepatocellular Carcinoma. Clinical Chemistry, 1999, 45, 1100a-1102.	3.2	6
148	Prenatal screening and counseling for genetic disorders. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 68-71.	1.5	6
149	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, 1-10.	1.5	6
150	Impaired cholesterol metabolism in the mouse model of cystic fibrosis. A preliminary study. PLoS ONE, 2021, 16, e0245302.	2.5	6
151	Prostate-specific antigen (protein and mRNA) analysis in the differential diagnosis and staging of prostate cancer. Clinica Chimica Acta, 1997, 265, 65-76.	1.1	5
152	Phenotypic expression of genotype-phenotype correlation in cystic fibrosis patients carrying the 852del22 mutation. American Journal of Medical Genetics, Part A, 2005, 132A, 434-440.	1.2	5
153	Preservation of neurons in an AD 79 vitrified human brain. PLoS ONE, 2020, 15, e0240017.	2.5	5
154	Physical Activity Regulates TNFÎ± and IL-6 Expression to Counteract Inflammation in Cystic Fibrosis Patients. International Journal of Environmental Research and Public Health, 2021, 18, 4691.	2.6	5
155	Cytometric analysis of patients with COVID-19: what is changed in the second wave?. Journal of Translational Medicine, 2021, 19, 403.	4.4	5
156	Haemophilia A: the consequences of de novo mutations. Two case reports. Blood Transfusion, 2018, 16, 392-393.	0.4	5
157	Per-rectal portal scintigraphy with technetium-99m pertechnetate for the early diagnosis of cirrhosis in patients with chronic hepatitis. Journal of Hepatology, 1992, 14, 188-193.	3.7	4
158	Thromboembolic events and haematological diseases: a case of stroke as clinical onset of a paroxysmal nocturnal haemoglobinuria. Thrombosis Journal, 2004, 2, 10.	2.1	4
159	Different outcome of six homozygotes for prothrombin A20210A gene variant. Journal of Translational Medicine, 2008, 6, 36.	4.4	4
160	Genetic Prothrombotic Risk Factors in Children With Extrahepatic Portal Vein Obstruction. Journal of Pediatric Gastroenterology and Nutrition, 2010, 51, 374-374.	1.8	4
161	Fetuin-A serum levels are not correlated to kidney function in long-lived subjects. Clinical Biochemistry, 2012, 45, 637-640.	1.9	4
162	Two cases of microvillous inclusion disease caused by novel mutations in MYO5B gene. Clinical Case Reports (discontinued), 2018, 6, 2451-2456.	0.5	4

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163	Risk of preeclampsia in of women who underwent chorionic villus sampling. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 3012-3015.	1.5	4
164	Anti-CD2 Antibody-Coated Nanoparticles Containing IL-2 Induce NK Cells That Protect Lupus Mice via a TGF-Î²-Dependent Mechanism. Frontiers in Immunology, 2020, 11, 583338.	4.8	4
165	Tropomyosin-related kinase B receptor polymorphisms and isoforms expression in suicide victims. Psychiatry Research, 2014, 220, 725-726.	3.3	3
166	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, 100-102.	3.3	3
167	New Insights and Perspectives in Congenital Diarrheal Disorders. Current Pediatrics Reports, 2017, 5, 156-166.	4.0	3
168	Prenatal Diagnosis of Cystic Fibrosis and Hemophilia: Incidental Findings and Weak Points. Diagnostics, 2020, 10, 7.	2.6	3
169	Extensive CFTR Gene Analysis Revealed a Higher Occurrence of Cystic Fibrosis Transmembrane Regulator-Related Disorders (CFTR-RD) among CF Carriers. Journal of Clinical Medicine, 2020, 9, 3853.	2.4	3
170	DNA vaccine encoding heat shock protein 90 protects from murine lupus. Arthritis Research and Therapy, 2020, 22, 152.	3.5	3
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