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	Therapeutic strategies to fight COVIDâ€19: Which is the status artis?. British Journal of Pharmacology, 2022, 179, 2128-2148.	5.4	33
2	Invasive prenatal diagnosis during COVID-19 pandemic. Archives of Gynecology and Obstetrics, 2022, 305, 797-801.	1.7	8
3	Matrix metalloproteinases (MMP) 3 and 9 as biomarkers of severity in COVID-19 patients. Scientific Reports, 2022, 12, 1212.	3.3	58
4	Inducible Nitric Oxide Synthase (iNOS): Why a Different Production in COVID-19 Patients of the Two Waves?. Viruses, 2022, 14, 534.	3.3	10
5	Serum galectin-3 and aldosterone: potential biomarkers of cardiac complications in patients with COVID-19. Minerva Endocrinology, 2022, 47, .	1.1	8
6	Oxylipin profile in saliva from patients with cystic fibrosis reveals a balance between pro-resolving and pro-inflammatory molecules. Scientific Reports, 2022, 12, 5838.	3.3	1
7	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
8	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
9	Congenital chloride diarrhea clinical features and management: a systematic review. Pediatric Research, 2021, 90, 23-29.	2.3	12
10	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
11	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
12	Search for SARS-CoV-2 RNA in platelets from COVID-19 patients. Platelets, 2021, 32, 284-287.	2.3	28
13	Lung Microbiome in Cystic Fibrosis. Life, 2021, 11, 94.	2.4	8
14	Impaired cholesterol metabolism in the mouse model of cystic fibrosis. A preliminary study. PLoS ONE, 2021, 16, e0245302.	2.5	6
15	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
16	Dysregulation of lipid metabolism and pathological inflammation in patients with COVID-19. Scientific Reports, 2021, 11, 2941.	3.3	102
17	NGS Gene Panel Analysis Revealed Novel Mutations in Patients with Rare Congenital Diarrheal Disorders. Diagnostics, 2021, 11, 262.	2.6	2
18	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

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19	Inflammatory Bowel Disease in Patients with Congenital Chloride Diarrhoea. Journal of Crohn's and Colitis, 2021, 15, 1679-1685.	1.3	14
20	Assisting PNA transport through cystic fibrosis human airway epithelia with biodegradable hybrid lipid-polymer nanoparticles. Scientific Reports, 2021, 11, 6393.	3.3	13
21	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
22	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
23	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
24	The evolving landscape of untargeted metabolomics. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1645-1652.	2.6	28
25	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
26	Case Report: Discovery a Novel SARS-CoV-2 Variant in a Six-Months Long-Term Swab Positive Female Suffering From Non-Hodgkin Lymphoma. Frontiers in Oncology, 2021, 11, 705948.	2.8	1
27	Elexacaftorâ€“Tezacaftorâ€“Ivacaftor Therapy for Cystic Fibrosis Patients with The F508del/Unknown Genotype. Antibiotics, 2021, 10, 828.	3.7	14
28	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
29	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
30	Long-chain polyphosphates impair SARS-CoV-2 infection and replication. Science Signaling, 2021, 14, .	3.6	27
31	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
32	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
33	Further Findings Concerning Endothelial Damage in COVID-19 Patients. Biomolecules, 2021, 11, 1368.	4.0	7
34	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
35	Cytometric analysis of patients with COVID-19: what is changed in the second wave?. Journal of Translational Medicine, 2021, 19, 403.	4.4	5
36	Children with acute recurrent pancreatitis: what weapons to reduce the risk of the evolution of pancreatic damage?. Minerva Pediatrics, 2021, , .	0.4	0

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37	Step-Up Approach for Sodium Butyrate Treatment in Children With Congenital Chloride Diarrhea. Frontiers in Pediatrics, 2021, 9, 810765.	1.9	3
38	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.	0.2	1
39	Cystic Fibrosis: The Sense of Smell. American Journal of Rhinology and Allergy, 2020, 34, 35-42.	2.0	17
40	Prenatal Diagnosis of Cystic Fibrosis and Hemophilia: Incidental Findings and Weak Points. Diagnostics, 2020, 10, 7.	2.6	3
41	Preservation of neurons in an AD 79 vitrified human brain. PLoS ONE, 2020, 15, e0240017.	2.5	5
42	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
43	Immunocytometric analysis of COVID patients: A contribution to personalized therapy?. Life Sciences, 2020, 261, 118355.	4.3	32
44	Impaired Ratio of Unsaturated to Saturated Non-Esterified Fatty Acids in Saliva from Patients with Cystic Fibrosis. Diagnostics, 2020, 10, 915.	2.6	2
45	ACE2: The Major Cell Entry Receptor for SARS-CoV-2. Lung, 2020, 198, 867-877.	3.3	304
46	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
47	The Italian External Quality Assessment Program for Cystic Fibrosis Sweat Chloride Test: Does Active Participation Improve the Quality?. International Journal of Environmental Research and Public Health, 2020, 17, 3196.	2.6	2
48	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
49	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.	2.6	1
50	DNA vaccine encoding heat shock protein 90 protects from murine lupus. Arthritis Research and Therapy, 2020, 22, 152.	3.5	3
51	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
52	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
53	Salivary Cytokines and Airways Disease Severity in Patients with Cystic Fibrosis. Diagnostics, 2020, 10, 222.	2.6	10
54	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

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55	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
56	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
57	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
58	Two CFTR mutations within codon 970 differently impact on the chloride channel functionality. Human Mutation, 2019, 40, 742-748.	2.5	33
59	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
60	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
61	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
62	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
63	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
64	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
65	Two cases of microvillous inclusion disease caused by novel mutations in MYO5B gene. Clinical Case Reports (discontinued), 2018, 6, 2451-2456.	0.5	4
66	Clinical expression of cystic fibrosis in a large cohort of Italian siblings. BMC Pulmonary Medicine, 2018, 18, 196.	2.0	29
67	Gut Microbiota Features in Young Children With Autism Spectrum Disorders. Frontiers in Microbiology, 2018, 9, 3146.	3.5	154
68	Trans-heterozygosity for mutations enhances the risk of recurrent/chronic pancreatitis in patients with Cystic Fibrosis. Molecular Medicine, 2018, 24, 38.	4.4	23
69	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
70	Haemophilia A: the consequences of de novo mutations. Two case reports. Blood Transfusion, 2018, 16, 392-393.	0.4	5
71	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
72	New Insights and Perspectives in Congenital Diarrheal Disorders. Current Pediatrics Reports, 2017, 5, 156-166.	4.0	3

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73	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
74	Peptide Nucleic Acids as miRNA Target Protectors for the Treatment of Cystic Fibrosis. Molecules, 2017, 22, 1144.	3.8	29
75	Extensive Molecular Analysis Suggested the Strong Genetic Heterogeneity of Idiopathic Chronic Pancreatitis. Molecular Medicine, 2016, 22, 300-309.	4.4	17
76	An observational study of sequential protein-sparing, very low-calorie ketogenic diet (Oloproteic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 Food Sciences and Nutrition, 2016, 67, 696-706.	2.8	18
77	First Diagnosis of Hemophilia B in a Nonagenarian. Journal of the American Geriatrics Society, 2016, 64, 230-231.	2.6	1
78	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
79	The Italian pilot external quality assessment program for cystic fibrosis sweat test. Clinical Biochemistry, 2016, 49, 601-605.	1.9	8
80	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
81	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
82	The Italian External Quality Assessment Program for CF Sweat Chloride Test: Results of the 2015 Round. Journal of Chemistry and Biochemistry, 2016, 4, .	0.3	2
83	Two novel genomic rearrangements identified in suicide subjects using a-CGH array. Clinical Chemistry and Laboratory Medicine, 2015, 53, e245-8.	2.3	2
84	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
85	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.	2.3	2
86	Biological role of mannose binding lectin: From newborns to centenarians. Clinica Chimica Acta, 2015, 451, 78-81.	1.1	28
87	Editorial Comment to p.Leu636Pro mutation is associated with cystic fibrosis transmembrane conductance regulatorâ€related disorders (congenital bilateral absence of vas deferens). International Journal of Urology, 2015, 22, 804-804.	1.0	0
88	Clinical expression of patients with the D1152H CFTR mutation. Journal of Cystic Fibrosis, 2015, 14, 447-452.	0.7	43
89	Congenital diarrhoeal disorders: advances in this evolving web of inherited enteropathies. Nature Reviews Gastroenterology and Hepatology, 2015, 12, 293-302.	17.8	74
90	Molecular Analysis of Cluster Headache. Clinical Journal of Pain, 2015, 31, 52-57.	1.9	28

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91	Phenotypic Heterogeneity in a Cystic Fibrosis Family and the â€œPseudomonas Dilemmaâ€• Pediatric, Allergy, Immunology, and Pulmonology, 2015, 28, 74-77.	0.8	0
92	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
93	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
94	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
95	Genetic Diseases That Predispose to Early Liver Cirrhosis. International Journal of Hepatology, 2014, 2014, 1-11.	1.1	21
96	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
97	Aortomesenteric Fat Thickness With Ultrasound Predicts Metabolic Diseases in Obese Patients. American Journal of the Medical Sciences, 2014, 347, 8-13.	1.1	11
98	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
99	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
100	Ledipasvir: a novel synthetic antiviral for the treatment of HCV infection. Expert Opinion on Investigational Drugs, 2014, 23, 561-571.	4.1	43
101	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
102	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
103	Tropomyosin-related kinase B receptor polymorphisms and isoforms expression in suicide victims. Psychiatry Research, 2014, 220, 725-726.	3.3	3
104	An atypical case of congenital glucoseâ€“galactose malabsorption. Digestive and Liver Disease, 2014, 46, e76.	0.9	0
105	Congenital diarrheal disorders: Results from 5 years activity of a dedicated network. Digestive and Liver Disease, 2014, 46, e86.	0.9	1
106	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
107	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
108	ABT-450: A Novel Protease Inhibitor for the Treatment of Hepatitis C Virus Infection. Current Medicinal Chemistry, 2014, 21, 3261-3270.	2.4	36

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109	Pre-analytical stability of the plasma proteomes based on the storage temperature. Proteome Science, 2013, 11, 10.	1.7	37
110	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
111	What is the role of the non-coding regions of theCFTRgene in cystic fibrosis?. Expert Review of Respiratory Medicine, 2013, 7, 327-329.	2.5	2
112	Genotype-dependency of butyrate efficacy in children with congenital chloride diarrhea. Orphanet Journal of Rare Diseases, 2013, 8, 194.	2.7	29
113	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
114	Prenatal diagnosis of cystic fibrosis: an experience of 181 cases. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2227-2232.	2.3	13
115	Omics in laboratory medicine. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 13-16.	1.5	1
116	An Update on Laboratory Diagnosis of Liver Inherited Diseases. BioMed Research International, 2013, 2013, 1-7.	1.9	10
117	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
118	Prenatal screening and counseling for genetic disorders. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 68-71.	1.5	6
119	Prenatal diagnosis of haemophilia: our experience of 44 cases. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2233-2238.	2.3	8
120	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
121	Pediatric Portal Vein Thrombosis. Journal of Pediatric Gastroenterology and Nutrition, 2013, 56, e51-2.	1.8	1
122	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
123	The expert in hemostasis and thrombosis in the Italian health system: role and requirements for a specific clinical and laboratory expertise. Italian Journal of Medicine, 2013, 7, 71.	0.3	0
124	Gene Mutation in MicroRNA Target Sites of CFTR Gene: A Novel Pathogenetic Mechanism in Cystic Fibrosis?. PLoS ONE, 2013, 8, e60448.	2.5	72
125	Congenital Diarrheal Disorders: An Updated Diagnostic Approach. International Journal of Molecular Sciences, 2012, 13, 4168-4185.	4.1	58
126	Fetuin-A serum levels are not correlated to kidney function in long-lived subjects. Clinical Biochemistry, 2012, 45, 637-640.	1.9	4

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127	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
128	Activity of mannoseâ€binding lectin in centenarians. Aging Cell, 2012, 11, 394-400.	6.7	40
129	Prothrombotic gene variants as risk factors of acute myocardial infarction in young women. Journal of Translational Medicine, 2012, 10, 235.	4.4	35
130	Extensive Molecular Analysis of Patients Bearing CFTR-Related Disorders. Journal of Molecular Diagnostics, 2012, 14, 81-89.	2.8	52
131	Molecular analysis and genotype-phenotype correlation in patients with antithrombin deficiency from Southern Italy. Thrombosis and Haemostasis, 2012, 107, 673-680.	3.4	20
132	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
133	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
134	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
135	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
136	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
137	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
138	Nasal polyposis in atypical cystic fibrosis: A case report. International Journal of Pediatric Otorhinolaryngology Extra, 2010, 5, 167-169.	0.1	1
139	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
140	Increased BDNF Promoter Methylation in the Wernicke Area of Suicide Subjects. Archives of General Psychiatry, 2010, 67, 258.	12.3	336
141	Molecular diagnostics: between chips and customized medicine. Clinical Chemistry and Laboratory Medicine, 2010, 48, 973-982.	2.3	17
142	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
143	Genetic Prothrombotic Risk Factors in Children With Extrahepatic Portal Vein Obstruction. Journal of Pediatric Gastroenterology and Nutrition, 2010, 51, 374-374.	1.8	4
144	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

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145	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
146	Three Novel CFTR Polymorphic Repeats Improve Segregation Analysis for Cystic Fibrosis. Clinical Chemistry, 2009, 55, 1372-1379.	3.2	36
147	Genetic Modifiers of Liver Disease in Cystic Fibrosis. JAMA - Journal of the American Medical Association, 2009, 302, 1076.	7.4	256
148	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
149	Telaprevir: A Promising Protease Inhibitor for the Treatment of Hepatitis C Virus Infection. Current Medicinal Chemistry, 2009, 16, 1115-1121.	2.4	43
150	Early pregnancy loss in celiac women: The role of genetic markers of thrombophilia. Digestive and Liver Disease, 2009, 41, 717-720.	0.9	27
151	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
152	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
153	Mutational spectrum of F8 gene and prothrombotic gene variants in haemophilia A patients from Southern Italy. Haemophilia, 2008, 14, 796-803.	2.1	15
154	Different outcome of six homozygotes for prothrombin A20210A gene variant. Journal of Translational Medicine, 2008, 6, 36.	4.4	4
155	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
156	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
157	The Italian AICE-Genetics hemophilia A database: results and correlation with clinical phenotype. Haematologica, 2008, 93, 722-728.	3.5	95
158	Haemophilia A: molecular insights. Clinical Chemistry and Laboratory Medicine, 2007, 45, 450-61.	2.3	47
159	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
160	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
161	Recurrent pregnancy loss and thrombophilia. Clinical Laboratory, 2007, 53, 309-14.	0.5	14
162	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

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163	A Mannose-Binding Lectin-Defective Haplotype Is a Risk Factor for Gastric Cancer. Clinical Chemistry, 2006, 52, 1625-1627.	3.2	22
164	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
165	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
166	Comprehensive Cystic Fibrosis Mutation Epidemiology and Haplotype Characterization in a Southern Italian Population. Annals of Human Genetics, 2005, 69, 15-24.	0.8	41
167	Distribution of human Î²-defensin polymorphisms in various control and cystic fibrosis populations. Genomics, 2005, 85, 574-581.	2.9	33
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