

Giuseppe Castaldo

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Matrix metalloproteinases (MMP) 3 and 9 as biomarkers of severity in COVID-19 patients.. <i>Scientific Reports</i> , 2022 , 12, 1212	4.9	5
181	Oxylipin profile in saliva from patients with cystic fibrosis reveals a balance between pro-resolving and pro-inflammatory molecules.. <i>Scientific Reports</i> , 2022 , 12, 5838	4.9	
180	Challenges in Metabolomics-Based Tests, Biomarkers Revealed by Metabolomic Analysis, and the Promise of the Application of Metabolomics in Precision Medicine.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	3
179	Step-Up Approach for Sodium Butyrate Treatment in Children With Congenital Chloride Diarrhea.. <i>Frontiers in Pediatrics</i> , 2021 , 9, 810765	3.4	0
178	Invasive prenatal diagnosis during COVID-19 pandemic. <i>Archives of Gynecology and Obstetrics</i> , 2021 , 1	2.5	4
177	Congenital chloride diarrhea clinical features and management: a systematic review. <i>Pediatric Research</i> , 2021 , 90, 23-29	3.2	4
176	Assisting PNA transport through cystic fibrosis human airway epithelia with biodegradable hybrid lipid-polymer nanoparticles. <i>Scientific Reports</i> , 2021 , 11, 6393	4.9	4
175	Ex vivo model predicted in vivo efficacy of CFTR modulator therapy in a child with rare genotype. <i>Molecular Genetics & Genomic Medicine</i> , 2021 , 9, e1656	2.3	6
174	Therapeutic strategies to fight COVID-19: Which is the status artis?. <i>British Journal of Pharmacology</i> , 2021 ,	8.6	12
173	SARS-CoV-2: One Year in the Pandemic. What Have We Learned, the New Vaccine Era and the Threat of SARS-CoV-2 Variants. <i>Biomedicines</i> , 2021 , 9,	4.8	4
172	The evolving landscape of untargeted metabolomics. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 1645-1652	4.5	10
171	Prognostic Role of Neutrophil to Lymphocyte Ratio in COVID-19 Patients: Still Valid in Patients That Had Started Therapy?. <i>Frontiers in Public Health</i> , 2021 , 9, 664108	6	6
170	Case Report: Discovery a Novel SARS-CoV-2 Variant in a Six-Months Long-Term Swab Positive Female Suffering From Non-Hodgkin Lymphoma. <i>Frontiers in Oncology</i> , 2021 , 11, 705948	5.3	0
169	Elexacaftor-Tezacaftor-Ivacaftor Therapy for Cystic Fibrosis Patients with The F508del/Unknown Genotype. <i>Antibiotics</i> , 2021 , 10,	4.9	2
168	Molecular Analysis of Prothrombotic Gene Variants in Patients with Acute Ischemic Stroke and with Transient Ischemic Attack. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	1
167	Age-Related Differences in the Expression of Most Relevant Mediators of SARS-CoV-2 Infection in Human Respiratory and Gastrointestinal Tract. <i>Frontiers in Pediatrics</i> , 2021 , 9, 697390	3.4	5
166	Long-chain polyphosphates impair SARS-CoV-2 infection and replication. <i>Science Signaling</i> , 2021 , 14,	8.8	11

165	Effectiveness of Elexacaftor/Tezacaftor/Ivacaftor Therapy in Three Subjects with the Cystic Fibrosis Genotype Phe508del/Unknown and Advanced Lung Disease. <i>Genes</i> , 2021 , 12,	4.2	4
164	Lumacaftor/ivacaftor improves liver cholesterol metabolism but does not influence hypocholesterolemia in patients with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2021 , 20, e1-e6	4.1	3
163	Effect of Very-Low-Calorie Ketogenic Diet on Psoriasis Patients: A Nuclear Magnetic Resonance-Based Metabolomic Study. <i>Journal of Proteome Research</i> , 2021 , 20, 1509-1521	5.6	11
162	Search for SARS-CoV-2 RNA in platelets from COVID-19 patients. <i>Platelets</i> , 2021 , 32, 284-287	3.6	11
161	Lung Microbiome in Cystic Fibrosis. <i>Life</i> , 2021 , 11,	3	2
160	Impaired cholesterol metabolism in the mouse model of cystic fibrosis. A preliminary study. <i>PLoS ONE</i> , 2021 , 16, e0245302	3.7	0
159	Nasopharyngeal Microbiome Signature in COVID-19 Positive Patients: Can We Definitely Get a Role to ?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 625581	5.9	19
158	Dysregulation of lipid metabolism and pathological inflammation in patients with COVID-19. <i>Scientific Reports</i> , 2021 , 11, 2941	4.9	43
157	SARS-CoV-2 Subgenomic N () Transcripts in Oro-Nasopharyngeal Swabs Correlate with the Highest Viral Load, as Evaluated by Five Different Molecular Methods. <i>Diagnostics</i> , 2021 , 11,	3.8	15
156	Inflammatory Bowel Disease in Patients with Congenital Chloride Diarrhoea. <i>Journal of Crohns and Colitis</i> , 2021 , 15, 1679-1685	1.5	2
155	A Transient Increase in the Serum ANCA in Patients with SARS-CoV-2 Infection: A Signal of Subclinical Vasculitis or an Epiphenomenon with No Clinical Manifestations? A Pilot Study. <i>Viruses</i> , 2021 , 13,	6.2	3
154	The Serum Metabolome of Moderate and Severe COVID-19 Patients Reflects Possible Liver Alterations Involving Carbon and Nitrogen Metabolism. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	15
153	Cytometric analysis of patients with COVID-19: what is changed in the second wave?. <i>Journal of Translational Medicine</i> , 2021 , 19, 403	8.5	0
152	Is there an Indication for Testing the Methylenetetrahydrofolate reductase A1298C Variant in Routine Clinical Settings?. <i>Annals of Clinical and Laboratory Science</i> , 2021 , 51, 277-279	0.9	1
151	Immunocytometric analysis of COVID patients: A contribution to personalized therapy?. <i>Life Sciences</i> , 2020 , 261, 118355	6.8	12
150	Impaired Ratio of Unsaturated to Saturated Non-Esterified Fatty Acids in Saliva from Patients with Cystic Fibrosis. <i>Diagnostics</i> , 2020 , 10,	3.8	1
149	ACE2: The Major Cell Entry Receptor for SARS-CoV-2. <i>Lung</i> , 2020 , 198, 867-877	2.9	88
148	Virtual Screening of Natural Products against Type II Transmembrane Serine Protease (TMPRSS2), the Priming Agent of Coronavirus 2 (SARS-CoV-2). <i>Molecules</i> , 2020 , 25,	4.8	100

147	Influence of pancreatic status on circulating plasma sterols in patients with cystic fibrosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1725-1730	5.9	3
146	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?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 1397-1400	4.5	1
145	DNA vaccine encoding heat shock protein 90 protects from murine lupus. <i>Arthritis Research and Therapy</i> , 2020 , 22, 152	5.7	0
144	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. <i>Nutrition</i> , 2020 , 74, 110757	4.8	16
143	Imbalance Between Interleukin-1 β and Interleukin-1 Receptor Antagonist in Epicardial Adipose Tissue Is Associated With Non ST-Segment Elevation Acute Coronary Syndrome. <i>Frontiers in Physiology</i> , 2020 , 11, 42	4.6	11
142	Salivary Cytokines and Airways Disease Severity in Patients with Cystic Fibrosis. <i>Diagnostics</i> , 2020 , 10,	3.8	4
141	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1162-1164	5.9	6
140	Anti-CD2 Antibody-Coated Nanoparticles Containing IL-2 Induce NK Cells That Protect Lupus Mice a TGF- β Dependent Mechanism. <i>Frontiers in Immunology</i> , 2020 , 11, 583338	8.4	3
139	Preservation of neurons in an AD 79 vitrified human brain. <i>PLoS ONE</i> , 2020 , 15, e0240017	3.7	0
138	Cystic Fibrosis: The Sense of Smell. <i>American Journal of Rhinology and Allergy</i> , 2020 , 34, 35-42	2.4	6
137	Molecular Analysis of Prothrombotic Gene Variants in Venous Thrombosis: A Potential Role for Sex and Thrombotic Localization. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
136	Two CFTR mutations within codon 970 differently impact on the chloride channel functionality. <i>Human Mutation</i> , 2019 , 40, 742-748	4.7	19
135	Adiponectin Expression Is Modulated by Long-Term Physical Activity in Adult Patients Affected by Cystic Fibrosis. <i>Mediators of Inflammation</i> , 2019 , 2019, 2153934	4.3	8
134	Biosensor for Point-of-Care Analysis of Immunoglobulins in Urine by Metal Enhanced Fluorescence from Gold Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 3753-3762	9.5	32
133	Risk of preeclampsia in of women who underwent chorionic villus sampling. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 3012-3015	2	3
132	Intra-individual biological variation in sweat chloride concentrations in CF, CFTR dysfunction, and healthy pediatric subjects. <i>Pediatric Pulmonology</i> , 2018 , 53, 728-734	3.5	8
131	Supervised physical exercise improves clinical, anthropometric and biochemical parameters in adult cystic fibrosis patients: A 2-year evaluation. <i>Clinical Respiratory Journal</i> , 2018 , 12, 2228-2234	1.7	11
130	Multicenter validation study for the certification of a CFTR gene scanning method using next generation sequencing technology. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1046-1053	5.9	15

129	S737F is a new CFTR mutation typical of patients originally from the Tuscany region in Italy. <i>Italian Journal of Pediatrics</i> , 2018 , 44, 2	3.2	12
128	Haemophilia A: the consequences of de novo mutations. Two case reports. <i>Blood Transfusion</i> , 2018 , 16, 392-393	3.6	2
127	High-throughput screening identifies FAU protein as a regulator of mutant cystic fibrosis transmembrane conductance regulator channel. <i>Journal of Biological Chemistry</i> , 2018 , 293, 1203-1217	5.4	22
126	Two cases of microvillous inclusion disease caused by novel mutations in gene. <i>Clinical Case Reports (discontinued)</i> , 2018 , 6, 2451-2456	0.7	2
125	Clinical expression of cystic fibrosis in a large cohort of Italian siblings. <i>BMC Pulmonary Medicine</i> , 2018 , 18, 196	3.5	17
124	Gut Microbiota Features in Young Children With Autism Spectrum Disorders. <i>Frontiers in Microbiology</i> , 2018 , 9, 3146	5.7	86
123	Trans-heterozygosity for mutations enhances the risk of recurrent/chronic pancreatitis in patients with Cystic Fibrosis. <i>Molecular Medicine</i> , 2018 , 24, 38	6.2	12
122	Genotype-phenotype correlation and functional studies in patients with cystic fibrosis bearing CFTR complex alleles. <i>Journal of Medical Genetics</i> , 2017 , 54, 224-235	5.8	41
121	New Insights and Perspectives in Congenital Diarrheal Disorders. <i>Current Pediatrics Reports</i> , 2017 , 5, 156-166	0.7	2
120	Twelve Novel Mutations in the SLC26A3 Gene in 17 Sporadic Cases of Congenital Chloride Diarrhea. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017 , 65, 26-30	2.8	7
119	Peptide Nucleic Acids as miRNA Target Protectors for the Treatment of Cystic Fibrosis. <i>Molecules</i> , 2017 , 22,	4.8	20
118	Aggressive nutritional strategy in morbid obesity in clinical practice: Safety, feasibility, and effects on metabolic and haemodynamic risk factors. <i>Obesity Research and Clinical Practice</i> , 2016 , 10, 169-77	5.4	15
117	The Italian pilot external quality assessment program for cystic fibrosis sweat test. <i>Clinical Biochemistry</i> , 2016 , 49, 601-5	3.5	6
116	Reduced absorption and enhanced synthesis of cholesterol in patients with cystic fibrosis: a preliminary study of plasma sterols. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1461-6	5.9	16
115	Very low-calorie ketogenic diet may allow restoring response to systemic therapy in relapsing plaque psoriasis. <i>Obesity Research and Clinical Practice</i> , 2016 , 10, 348-52	5.4	19
114	The Italian External Quality Assessment Program for CF Sweat Chloride Test: Results of the 2015 Round. <i>Journal of Chemistry and Biochemistry</i> , 2016 , 4,	0.5	2
113	Extensive molecular analysis suggested the strong genetic heterogeneity of idiopathic chronic pancreatitis. <i>Molecular Medicine</i> , 2016 , 22, 300-309	6.2	15
112	An observational study of sequential protein-sparing, very low-calorie ketogenic diet (Oloproteic diet) and hypocaloric Mediterranean-like diet for the treatment of obesity. <i>International Journal of Food Sciences and Nutrition</i> , 2016 , 67, 696-706	3.7	14

111	First Diagnosis of Hemophilia B in a Nonagenarian. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 230-1	5.6	1
110	Clinical expression of patients with the D1152H CFTR mutation. <i>Journal of Cystic Fibrosis</i> , 2015 , 14, 447-52	4.1	29
109	Congenital diarrhoeal disorders: advances in this evolving web of inherited enteropathies. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015 , 12, 293-302	24.2	58
108	Molecular analysis of cluster headache. <i>Clinical Journal of Pain</i> , 2015 , 31, 52-7	3.5	21
107	Phenotypic Heterogeneity in a Cystic Fibrosis Family and the Pseudomonas Dilemma <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2015 , 28, 74-77	0.8	
106	Two novel genomic rearrangements identified in suicide subjects using a-CGH array. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e245-8	5.9	2
105	A 2-Week Course of Enteral Treatment with a Very Low-Calorie Protein-Based Formula for the Management of Severe Obesity. <i>International Journal of Endocrinology</i> , 2015 , 2015, 723735	2.7	5
104	MTHFR C677T allelic variant is not associated with plasma and cerebrospinal fluid homocysteine in amyotrophic lateral sclerosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e73-5	5.9	1
103	Biological role of mannose binding lectin: From newborns to centenarians. <i>Clinica Chimica Acta</i> , 2015 , 451, 78-81	6.2	20
102	MK-5172 : a second-generation protease inhibitor for the treatment of hepatitis C virus infection. <i>Expert Opinion on Investigational Drugs</i> , 2014 , 23, 719-28	5.9	31
101	Prediction of acute pancreatitis risk based on PIP score in children with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2014 , 13, 579-84	4.1	16
100	Ledipasvir : a novel synthetic antiviral for the treatment of HCV infection. <i>Expert Opinion on Investigational Drugs</i> , 2014 , 23, 561-71	5.9	43
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. <i>MedChemComm</i> , 2014 , 5, 68-71	5	14
98	DNA methylation state of BDNF gene is not altered in prefrontal cortex and striatum of schizophrenia subjects. <i>Psychiatry Research</i> , 2014 , 220, 1147-50	9.9	15
97	Tropomyosin-related kinase B receptor polymorphisms and isoforms expression in suicide victims. <i>Psychiatry Research</i> , 2014 , 220, 725-6	9.9	3
96	Mannose-binding lectin genetic analysis: possible protective role of the HYPA haplotype in the development of recurrent urinary tract infections in men. <i>International Journal of Infectious Diseases</i> , 2014 , 19, 100-2	10.5	2
95	Efficacy and Safety of Sofosbuvir in the Treatment of Chronic Hepatitis C: The Dawn of a New Era. <i>Reviews on Recent Clinical Trials</i> , 2014 , 9, 1-7	1.2	24
94	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. <i>BioMed Research International</i> , 2014 , 2014, 610718 ³		35

93	A novel polymorphism in the PAI-1 gene promoter enhances gene expression. A novel pro-thrombotic risk factor?. <i>Thrombosis Research</i> , 2014 , 134, 1229-33	8.2	9
92	Genetic diseases that predispose to early liver cirrhosis. <i>International Journal of Hepatology</i> , 2014 , 2014, 713754	2.7	18
91	Catechol-O-methyltransferase (COMT) gene polymorphisms as risk factor in temporomandibular disorders patients from Southern Italy. <i>Clinical Journal of Pain</i> , 2014 , 30, 129-33	3.5	27
90	Aortomesenteric fat thickness with ultrasound predicts metabolic diseases in obese patients. <i>American Journal of the Medical Sciences</i> , 2014 , 347, 8-13	2.2	10
89	Daclatasvir: the first of a new class of drugs targeted against hepatitis C virus NS5A. <i>Current Medicinal Chemistry</i> , 2014 , 21, 1391-404	4.3	35
88	ABT-450: a novel protease inhibitor for the treatment of hepatitis C virus infection. <i>Current Medicinal Chemistry</i> , 2014 , 21, 3261-70	4.3	29
87	Pre-analytical stability of the plasma proteomes based on the storage temperature. <i>Proteome Science</i> , 2013 , 11, 10	2.6	29
86	Molecular and functional analysis of the large 5' promoter region of CFTR gene revealed pathogenic mutations in CF and CFTR-related disorders. <i>Journal of Molecular Diagnostics</i> , 2013 , 15, 331-40	5.1	22
85	Genotype-dependency of butyrate efficacy in children with congenital chloride diarrhea. <i>Orphanet Journal of Rare Diseases</i> , 2013 , 8, 194	4.2	22
84	Aberrant F8 gene intron 1 inversion with concomitant duplication and deletion in a severe hemophilia A patient from Southern Italy. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 195-7	15.4	19
83	The expert in hemostasis and thrombosis in the Italian health system: role and requirements for a specific clinical and laboratory expertise. <i>Italian Journal of Medicine</i> , 2013 , 7, 71	0.5	
82	Prenatal diagnosis of cystic fibrosis: an experience of 181 cases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 2227-32	5.9	10
81	Omics in laboratory medicine. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26 Suppl 2, 13-6		2
80	Identificazione e ruolo dell'Esperto in Emostasi e Trombosi nel Sistema Sanitario Nazionale Italiano. <i>Rivista Italiana Della Medicina Di Laboratorio</i> , 2013 , 9, 134-142	1.1	1
79	An update on laboratory diagnosis of liver inherited diseases. <i>BioMed Research International</i> , 2013 , 2013, 697940	3	10
78	Haplogroup T is an obesity risk factor: mitochondrial DNA haplotyping in a morbid obese population from southern Italy. <i>BioMed Research International</i> , 2013 , 2013, 631082	3	26
77	Prenatal screening and counseling for genetic disorders. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26 Suppl 2, 68-71	2	3
76	Prenatal diagnosis of haemophilia: our experience of 44 cases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 2233-8	5.9	6

75	Prenatal diagnosis of inherited diseases: 20 years' experience of an Italian Regional Reference Centre. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 2211-7	5.9	18
74	Pediatric portal vein thrombosis: more on thrombophilic risk factors. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013 , 56, e51-2	2.8	1
73	A novel promising therapeutic option against hepatitis C virus: an oral nucleotide NS5B polymerase inhibitor sofosbuvir. <i>Current Medicinal Chemistry</i> , 2013 , 20, 3733-42	4.3	61
72	Gene mutation in microRNA target sites of CFTR gene: a novel pathogenetic mechanism in cystic fibrosis?. <i>PLoS ONE</i> , 2013 , 8, e60448	3.7	63
71	Preservation of nutritional-status in patients with refractory ascites due to hepatic cirrhosis who are undergoing repeated paracentesis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012 , 27, 813-22	4	26
70	Fetuin-A serum levels are not correlated to kidney function in long-lived subjects. <i>Clinical Biochemistry</i> , 2012 , 45, 637-40	3.5	4
69	Limb stem cell deficiency and ocular phenotype in ectrodactyly-ectodermal dysplasia-clefting syndrome caused by p63 mutations. <i>Ophthalmology</i> , 2012 , 119, 74-83	7.3	63
68	Activity of mannose-binding lectin in centenarians. <i>Aging Cell</i> , 2012 , 11, 394-400	9.9	31
67	Prothrombotic gene variants as risk factors of acute myocardial infarction in young women. <i>Journal of Translational Medicine</i> , 2012 , 10, 235	8.5	28
66	Extensive molecular analysis of patients bearing CFTR-related disorders. <i>Journal of Molecular Diagnostics</i> , 2012 , 14, 81-9	5.1	40
65	Molecular analysis and genotype-phenotype correlation in patients with antithrombin deficiency from Southern Italy. <i>Thrombosis and Haemostasis</i> , 2012 , 107, 673-80	7	18
64	A novel de novo missense mutation in TP63 underlying germline mosaicism in AEC syndrome: implications for recurrence risk and prenatal diagnosis. <i>American Journal of Medical Genetics, Part A</i> , 2012 , 158A, 1957-61	2.5	15
63	Congenital diarrheal disorders: an updated diagnostic approach. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 4168-85	6.3	46
62	A novel DHPLC-based procedure for the analysis of COL1A1 and COL1A2 mutations in osteogenesis imperfecta. <i>Journal of Molecular Diagnostics</i> , 2011 , 13, 648-56	5.1	12
61	TrkB gene expression and DNA methylation state in Wernicke area does not associate with suicidal behavior. <i>Journal of Affective Disorders</i> , 2011 , 135, 400-4	6.6	38
60	A polymorphism in the 5' UTR of the DEFB1 gene is associated with the lung phenotype in F508del homozygous Italian cystic fibrosis patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 49-54	5.9	8
59	Enhanced frequency of CFTR gene variants in couples who are candidates for assisted reproductive technology treatment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 1289-1293	5.9	23
58	Congenital diarrheal disorders: improved understanding of gene defects is leading to advances in intestinal physiology and clinical management. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 50, 360-6	2.8	66

57	Increased BDNF promoter methylation in the Wernicke area of suicide subjects. <i>Archives of General Psychiatry</i> , 2010 , 67, 258-67		294
56	Molecular diagnostics: between chips and customized medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 973-82	5.9	13
55	Low expression of human beta-defensin 1 in duodenum of celiac patients is partially restored by a gluten-free diet. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 489-92	5.9	5
54	Genetic prothrombotic risk factors in children with extrahepatic portal vein obstruction. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 51, 374	2.8	3
53	Novel synthetic, salt-resistant analogs of human beta-defensins 1 and 3 endowed with enhanced antimicrobial activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2010 , 54, 2312-22	5.9	89
52	The efficacy and safety of telaprevir - a new protease inhibitor against hepatitis C virus. <i>Expert Opinion on Investigational Drugs</i> , 2010 , 19, 151-9	5.9	44
51	Nasal polyposis in atypical cystic fibrosis: A case report. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2010 , 5, 167-169		1
50	Three novel CFTR polymorphic repeats improve segregation analysis for cystic fibrosis. <i>Clinical Chemistry</i> , 2009 , 55, 1372-9	5.5	28
49	Genetic modifiers of liver disease in cystic fibrosis. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 1076-83	27.4	193
48	Brain derived neurotrophic factor (BDNF) genetic polymorphism (Val66Met) in suicide: a study of 512 cases. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 599-600	3.5	40
47	Telaprevir: a promising protease inhibitor for the treatment of hepatitis C virus infection. <i>Current Medicinal Chemistry</i> , 2009 , 16, 1115-21	4.3	38
46	Early pregnancy loss in celiac women: The role of genetic markers of thrombophilia. <i>Digestive and Liver Disease</i> , 2009 , 41, 717-20	3.3	22
45	An MBL2 haplotype and ABCB4 variants modulate the risk of liver disease in cystic fibrosis patients: a multicentre study. <i>Digestive and Liver Disease</i> , 2009 , 41, 817-22	3.3	20
44	Mutational spectrum of F8 gene and prothrombotic gene variants in haemophilia A patients from Southern Italy. <i>Haemophilia</i> , 2008 , 14, 796-803	3.3	14
43	Different outcome of six homozygotes for prothrombin A20210A gene variant. <i>Journal of Translational Medicine</i> , 2008 , 6, 36	8.5	3
42	Epidemiology and a novel procedure for large scale analysis of CFTR rearrangements in classic and atypical CF patients: a multicentric Italian study. <i>Journal of Cystic Fibrosis</i> , 2008 , 7, 347-51	4.1	39
41	Five human phenylalanine hydroxylase proteins identified in mild hyperphenylalaninemia patients are disease-causing variants. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008 , 1782, 378-84	6.9	10
40	The Italian AICE-Genetics hemophilia A database: results and correlation with clinical phenotype. <i>Haematologica</i> , 2008 , 93, 722-8	6.6	73

39	Identification of 217 unreported mutations in the F8 gene in a group of 1,410 unselected Italian patients with hemophilia A. <i>Journal of Human Genetics</i> , 2008 , 53, 275-284	4.3	33
38	Molecular epidemiology of phenylalanine hydroxylase deficiency in Southern Italy: a 96% detection rate with ten novel mutations. <i>Annals of Human Genetics</i> , 2007 , 71, 185-93	2.2	31
37	Haemophilia A: molecular insights. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 450-61	5.9	39
36	The Italian External Quality Control Programme for cystic fibrosis molecular diagnosis: 4 years of activity. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 254-60	5.9	7
35	Recurrent pregnancy loss and thrombophilia. <i>Clinical Laboratory</i> , 2007 , 53, 309-14	2	14
34	A mannose-binding lectin-defective haplotype is a risk factor for gastric cancer. <i>Clinical Chemistry</i> , 2006 , 52, 1625-7	5.5	20
33	Phenotypic discordance in three siblings affected by atypical cystic fibrosis with the F508del/D614G genotype. <i>Journal of Cystic Fibrosis</i> , 2006 , 5, 193-5	4.1	8
32	Distribution of human beta-defensin polymorphisms in various control and cystic fibrosis populations. <i>Genomics</i> , 2005 , 85, 574-81	4.3	29
31	Phenotypic expression of genotype-phenotype correlation in cystic fibrosis patients carrying the 852del22 mutation. <i>American Journal of Medical Genetics, Part A</i> , 2005 , 132A, 434-40	2.5	5
30	Isolated elevated sweat chloride concentrations in the presence of the rare mutation S1455X: an extremely mild form of CFTR dysfunction. <i>American Journal of Medical Genetics, Part A</i> , 2005 , 133A, 207-8	2.5	9
29	Comprehensive cystic fibrosis mutation epidemiology and haplotype characterization in a southern Italian population. <i>Annals of Human Genetics</i> , 2005 , 69, 15-24	2.2	38
28	Molecular genotyping of the Italian cohort of patients with hemophilia B. <i>Haematologica</i> , 2005 , 90, 635-42	4.2	54
27	Quality assessment in cytogenetic and molecular genetic testing: the experience of the Italian Project on Standardisation and Quality Assurance. <i>Clinical Chemistry and Laboratory Medicine</i> , 2004 , 42, 915-21	5.9	22
26	Thromboembolic events and haematological diseases: a case of stroke as clinical onset of a paroxysmal nocturnal haemoglobinuria. <i>Thrombosis Journal</i> , 2004 , 2, 10	5.6	3
25	Butyrate as an effective treatment of congenital chloride diarrhea. <i>Gastroenterology</i> , 2004 , 127, 630-4	13.3	87
24	Cystic fibrosis presenting as metabolic alkalosis in a boy with the rare D579G mutation. <i>Journal of Cystic Fibrosis</i> , 2004 , 3, 135-6	4.1	8
23	Congenital and acquired thrombotic risk factors in lymphoma patients bearing upper extremities deep venous thrombosis: a preliminary report. <i>Journal of Translational Medicine</i> , 2004 , 2, 7	8.5	8
22	Carcinoembryonic antigen mRNA analysis detects micrometastatic cells in blood from lung cancer patients. <i>European Respiratory Journal</i> , 2003 , 22, 418-21	13.6	16

21	A cluster headache family with possible autosomal recessive inheritance. <i>Neurology</i> , 2003 , 61, 578-9	6.5	25
20	Denaturing HPLC procedure for factor IX gene scanning. <i>Clinical Chemistry</i> , 2003 , 49, 815-8	5.5	16
19	Molecular diagnosis of cystic fibrosis: comparison of four analytical procedures. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 26-32	5.9	36
18	Haemophilia B: from molecular diagnosis to gene therapy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 445-51	5.9	16
17	Genotype-phenotype correlation in cystic fibrosis: the role of modifier genes. <i>American Journal of Medical Genetics Part A</i> , 2002 , 111, 88-95		135
16	Liver expression in cystic fibrosis could be modulated by genetic factors different from the cystic fibrosis transmembrane regulator genotype. <i>American Journal of Medical Genetics Part A</i> , 2001 , 98, 294-7		38
15	Multivariate Discriminant Function Based on Six Biochemical Markers in Blood Can Predict the Cirrhotic Evolution of Chronic Hepatitis. <i>Clinical Chemistry</i> , 2001 , 47, 1696-1700	5.5	47
14	Quantitative Analysis of Aldolase A mRNA in Liver Discriminates between Hepatocellular Carcinoma and Cirrhosis. <i>Clinical Chemistry</i> , 2000 , 46, 901-906	5.5	30
13	Prenatal diagnosis of cystic fibrosis: a case of twin pregnancy diagnosis and a review of 5 years' experience. <i>Clinica Chimica Acta</i> , 2000 , 298, 121-33	6.2	7
12	Serum α -Glutamyltransferase Isoform Complexed to LDL in the Diagnosis of Small Hepatocellular Carcinoma. <i>Clinical Chemistry</i> , 1999 , 45, 1100a-1102	5.5	6
11	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. <i>Clinical Chemistry</i> , 1999 , 45, 957-962	5.5	42
10	A novel nonsense mutation (Y849X) in the CFTR gene of a CF patient from southern Italy. <i>Human Mutation</i> , 1999 , 14, 272	4.7	2
9	Prostate-specific antigen (protein and mRNA) analysis in the differential diagnosis and staging of prostate cancer. <i>Clinica Chimica Acta</i> , 1997 , 265, 65-76	6.2	3
8	Multivariate discriminant analysis of biochemical parameters for the differentiation of clinically confounding liver diseases. <i>Clinica Chimica Acta</i> , 1997 , 257, 41-58	6.2	6
7	Severe liver impairment in a cystic fibrosis-affected child homozygous for the G542X mutation. <i>American Journal of Medical Genetics Part A</i> , 1997 , 69, 155-8		11
6	Per-rectal portal scintigraphy with technetium-99m pertechnetate for the early diagnosis of cirrhosis in patients with chronic hepatitis. <i>Journal of Hepatology</i> , 1992 , 14, 188-93	13.4	3
5	Serum type-2 macro-creatine kinase isoenzyme is not a useful marker of severe liver diseases or neoplasia. <i>Clinical Biochemistry</i> , 1990 , 23, 523-7	3.5	9
4	Electrophoretic behavior and partial characterization of disease-associated serum forms of gamma-glutamyltransferase. <i>Electrophoresis</i> , 1989 , 10, 619-27	3.6	7

3	The Serum Gamma-glutamyltransferase Isoenzyme System and its Diagnostic Role in Hepatobiliary Diseases. <i>Progress in Clinical Biochemistry and Medicine</i> , 1989 , 17-46		1
2	Diagnostic efficiency in discriminating liver malignancies from cirrhosis by serum gamma-glutamyltransferase isoforms. <i>Clinica Chimica Acta</i> , 1988 , 177, 167-72	6.2	16
1	Long-chain polyphosphates impair SARS-CoV-2 infection and replication: a route for therapy in man		2