Francesco Salvatore

List of Publications by Year
in descending order

326	10,074	41344	60623
papers	citations	49 h-index	81 g-index

328	328	328	13621
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microbiome composition indicate dysbiosis and lower richness in tumor breast tissues compared to healthy adjacent paired tissue, within the same women. BMC Cancer, 2022, 22, 30.	2.6	23
2	Circular RNAs as Potential Biomarkers in Breast Cancer. Biomedicines, 2022, 10, 725.	3.2	26
3	Unexplained sudden cardiac arrest in children: clinical and genetic characteristics of survivors. European Journal of Preventive Cardiology, 2021, 28, 1134-1137.	1.8	20
4	Potential role of imaging markers in predicting future disease expression of arrhythmogenic cardiomyopathy. Future Cardiology, 2021, 17, 647-654.	1.2	8
5	Yield and clinical significance of genetic screening in elite and amateur athletes. European Journal of Preventive Cardiology, 2021, 28, 1081-1090.	1.8	35
6	Nano-bio interface between human plasma and niosomes with different formulations indicates protein corona patterns for nanoparticle cell targeting and uptake. Nanoscale, 2021, 13, 5251-5269.	5.6	19
7	Nutritional Controlled Preparation and Administration of Different Tomato PurÃ©es Indicate Increase of Î²-Carotene and Lycopene Isoforms, and of Antioxidant Potential in Human Blood Bioavailability: A Pilot Study. Nutrients, 2021, 13, 1336.	4.1	8
8	Genetic evaluation in athletes and cascade family screening: reply. European Journal of Preventive Cardiology, 2021, , .	1.8	2
9	Comprehensive Molecular Analysis of DMD Gene Increases the Diagnostic Value of Dystrophinopathies: A Pilot Study in a Southern Italy Cohort of Patients. Diagnostics, 2021, 11, 1910.	2.6	5
10	16S rRNA of Mucosal Colon Microbiome and CCL2 Circulating Levels Are Potential Biomarkers in Colorectal Cancer. International Journal of Molecular Sciences, 2021, 22, 10747.	4.1	16
11	A novel smaller Î²â€defensinâ€derived peptide is active against multidrugâ€resistant bacterial strains. FASEB Journal, 2021, 35, e22026.	0.5	4
12	The abundance of the long intergenic non-coding RNA 01087 differentiates between luminal and triple-negative breast cancers and predicts patient outcome. Pharmacological Research, 2020, 161, 105249.	7.1	13
13	Genotype-Phenotype Correlation: A Triple DNA Mutational Event in a Boy Entering Sport Conveys an Additional Pathogenicity Risk. Genes, 2020, 11, 524.	2.4	15
14	Liposome-Embedding Silicon Microparticle for Oxaliplatin Delivery in Tumor Chemotherapy. Pharmaceutics, 2020, 12, 559.	4.5	23
15	The shift of the paradigm between ageing and diseases. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1635-1644.	2.3	14
16	Adapted recreational football small-sided games improve cardiac capacity, body composition and muscular fitness in patients with type 2 diabetes. Journal of Sports Medicine and Physical Fitness, 2020, 60, 1261-1268.	0.7	2
17	The Molecular Hallmarks of the Serrated Pathway in Colorectal Cancer. Cancers, 2019, 11, 1017.	3.7	115
18	Hypermethioninemia in Campania: Results from 10â€¯years of newborn screening. Molecular Genetics and Metabolism Reports, 2019, 21, 100520.	1.1	2

#	Article	IF	Citations
19	A Functional Analysis of the Unclassified Pro2767Ser BRCA2 Variant Reveals Its Potential Pathogenicity that Acts by Hampering DNA Binding and Homology-Mediated DNA Repair. Cancers, 2019, 11, 1454.	3.7	8
20	Crosstalk between 14-3-3Î¸ and AF4 enhances MLL-AF4 activity and promotes leukemia cell proliferation. Cellular Oncology (Dordrecht), 2019, 42, 829-845.	4.4	6
21	RYR1 Sequence Variants in Myopathies: Expression and Functional Studies in Two Families. BioMed Research International, 2019, 2019, 1-13.	1.9	7
22	Randomized controlled trial on the influence of dietary intervention on epigenetic mechanisms in children with cowâ€™s milk allergy: the EPICMA study. Scientific Reports, 2019, 9, 2828.	3.3	30
23	A multi-gene panel beyond BRCA1/BRCA2 to identify new breast cancer-predisposing mutations by a picodroplet PCR followed by a next-generation sequencing strategy: a pilot study. Analytica Chimica Acta, 2019, 1046, 154-162.	5.4	23
24	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
25	Altered miRâ€193aâ€5p expression in children with cow's milk allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 379-386.	5.7	27
26	Unraveling unusual X-chromosome patterns during fragile-X syndrome genetic testing. Clinica Chimica Acta, 2018, 476, 167-172.	1.1	6
27	A common polymorphism in the SCN5A gene is associated with dilated cardiomyopathy. Journal of Cardiovascular Medicine, 2018, 19, 344-350.	1.5	21
28	Oropharyngeal microbiome evaluation highlights Neisseria abundance in active celiac patients. Scientific Reports, 2018, 8, 11047.	3.3	33
29	Molecular diagnosis of Brugada syndrome via next-generation sequencing of a multigene panel in a young athlete. Medicina Dello Sport, 2018, 71, .	0.1	3
30	Impact of molecular diagnostics in an asymptomatic amateur athlete found to be affected by hypertrophic cardiomyopathy. Medicina Dello Sport, 2018, 71, .	0.1	3
31	Clinical and genetic characterization of patients with hypertrophic cardiomyopathy and right atrial enlargement. Journal of Cardiovascular Medicine, 2017, 18, 249-254.	1.5	9
32	Host defense peptideâ€derived privileged scaffolds for antiâ€infective drug discovery. Journal of Peptide Science, 2017, 23, 303-310.	1.4	9
33	Genetic characterization of Italian patients with Bardet-Biedl syndrome and correlation to ocular, renal and audio-vestibular phenotype: identification of eleven novel pathogenic sequence variants. BMC Medical Genetics, 2017, 18, 10.	2.1	59
34	Effect of lifelong football training on the expression of muscle molecular markers involved in healthy longevity. European Journal of Applied Physiology, 2017, 117, 721-730.	2.5	24
35	Unveiling the in Vivo Protein Corona of Circulating Leukocyte-like Carriers. ACS Nano, 2017, 11, 3262-3273.	14.6	124
36	Biomarker discovery by proteomicsâ€based approaches for early detection and personalized medicine in colorectal cancer. Proteomics - Clinical Applications, 2017, 11, 1600072.	1.6	26

#	Article	IF	Citations
37	Engineered biomimetic nanovesicles show intrinsic anti-inflammatory properties for the treatment of inflammatory bowel diseases. Nanoscale, 2017, 9, 14581-14591.	5.6	57
38	The SEeMORE strategy: single-tube electrophoresis analysis-based genotyping to detect monogenic diseases rapidly and effectively from conception until birth. Clinical Chemistry and Laboratory Medicine, 2017, 56, 40-50.	2.3	12
39	Proteotoxicity in cardiac amyloidosis: amyloidogenic light chains affect the levels of intracellular proteins in human heart cells. Scientific Reports, 2017, 7, 15661.	3.3	63
40	A rare case of sterol-C4-methyl oxidase deficiency in a young Italian male: Biochemical and molecular characterization. Molecular Genetics and Metabolism, 2017, 121, 329-335.	1.1	9
41	miR-138/miR-222 Overexpression Characterizes the miRNome of Amniotic Mesenchymal Stem Cells in Obesity. Stem Cells and Development, 2017, 26, 4-14.	2.1	17
42	â€œClassical organic aciduriasâ€• diagnosis and pathogenesis. Clinical and Experimental Medicine, 2017, 17, 305-323.	3.6	69
43	Sex-Comparative Analysis of the miRNome of Human Amniotic Mesenchymal Stem Cells During Obesity. Stem Cells and Development, 2017, 26, 1-3.	2.1	9
44	The Cause of Death of a Child in the 18th Century Solved by Bone Microbiome Typing Using Laser Microdissection and Next Generation Sequencing. International Journal of Molecular Sciences, 2017, 18, 109.	4.1	10
45	Allelic Complexity in Long QT Syndrome: A Family-Case Study. International Journal of Molecular Sciences, 2017, 18, 1633.	4.1	3
46	Changes in the MicroRNA Profile Observed in the Subcutaneous Adipose Tissue of Obese Patients after Laparoscopic Adjustable Gastric Banding. Journal of Obesity, 2017, 2017, 1-6.	2.7	26
47	Fast Detection of a BRCA2 Large Genomic Duplication by Next Generation Sequencing as a Single Procedure: A Case Report. International Journal of Molecular Sciences, 2017, 18, 2487.	4.1	20
48	Effects of the protein corona on liposome–liposome and liposome–cell interactions . International Journal of Nanomedicine, 2016, Volume 11, 3049-3063.	6.7	67
49	Functional Studies and In Silico Analyses to Evaluate Non-Coding Variants in Inherited Cardiomyopathies. International Journal of Molecular Sciences, 2016, 17, 1883.	4.1	25
50	A Novel Pathogenic BRCA1 Splicing Variant Produces Partial Intron Retention in the Mature Messenger RNA. International Journal of Molecular Sciences, 2016, 17, 2145.	4.1	9
51	Mulibrey nanism: Two novel mutations in a child identified by Array CGH and DNA sequencing. American Journal of Medical Genetics, Part A, 2016, 170, 2196-2199.	1.2	14
52	An ancestral host defence peptide within human Î²-defensin 3 recapitulates the antibacterial and antiviral activity of the full-length molecule. Scientific Reports, 2016, 5, 18450.	3.3	35
53	The complete 12â€‰Mb genome and transcriptome of Nonomuraea gerenzanensis with new insights into its duplicated â€œmagicâ€•RNA polymerase. Scientific Reports, 2016, 6, 18.	3.3	40
54	SLC26A4 genotypes associated with enlarged vestibular aqueduct malformation in south Italian children with sensorineural hearing loss. Clinical Chemistry and Laboratory Medicine, 2016, 54, e259-63.	2.3	2

#	Article	IF	Citations
55	Metagenomics Reveals Dysbiosis and a Potentially Pathogenic N. flavescens Strain in Duodenum of Adult Celiac Patients. American Journal of Gastroenterology, 2016, 111, 879-890.	0.4	128
56	RBM5-AS1 Is Critical for Self-Renewal of Colon Cancer Stem-like Cells. Cancer Research, 2016, 76, 5615-5627.	0.9	56
57	Biomimetic carriers mimicking leukocyte plasma membrane to increase tumor vasculature permeability. Scientific Reports, 2016, 6, 34422.	3.3	92
58	Epigenetic features of FoxP3 in children with cowâ€™s milk allergy. Clinical Epigenetics, 2016, 8, 86.	4.1	91
59	No Change in the Mucosal Gut Microbiome is Associated With Celiac Disease-Specific Microbiome Alteration in Adult Patients. American Journal of Gastroenterology, 2016, 111, 1659-1661.	0.4	18
60	A First Look at an Automated Pipeline for NGS-Based Breast-Cancer Diagnosis: The CArDIGAN Approach. , 2016, , .		1
61	The impact of nanoparticle protein corona on cytotoxicity, immunotoxicity and target drug delivery. Nanomedicine, 2016, 11, 81-100.	3.3	499
62	One-pot synthesis of pH-responsive hybrid nanogel particles for the intracellular delivery of small interfering RNA. Biomaterials, 2016, 87, 57-68.	11.4	67
63	Towards the identification of the allosteric Phe-binding site in phenylalanine hydroxylase. Journal of Biomolecular Structure and Dynamics, 2016, 34, 497-507.	3.5	7
64	A novel fully human anti-NCL immunoRNase for triple-negative breast cancer therapy. Oncotarget, 2016, 7, 87016-87030.	1.8	23
65	Late diagnosis of Fabry disease caused by a de novo mutation in a patient with end stage renal disease. BMC Research Notes, 2015, 8, 711.	1.4	9
66	Design and activity of a cyclic mini-β-defensin analog: a novel antimicrobial tool. International Journal of Nanomedicine, 2015, 10, 6523.	6.7	30
67	Cracking the Code of Human Diseases Using Next-Generation Sequencing: Applications, Challenges, and Perspectives. BioMed Research International, 2015, 2015, 1-15.	1.9	39
68	Biological role of mannose binding lectin: From newborns to centenarians. Clinica Chimica Acta, 2015, 451, 78-81.	1.1	28
69	Membrane Protein 4F2/CD98 Is a Cell Surface Receptor Involved in the Internalization and Trafficking of Human Î²-Defensin 3 in Epithelial Cells. Chemistry and Biology, 2015, 22, 217-228.	6.0	23
70	Targeted metabolomics in the expanded newborn screening for inborn errors of metabolism. Molecular BioSystems, 2015, 11, 1525-1535.	2.9	73
71	The role of the gut microbiome in the healthy adult status. Clinica Chimica Acta, 2015, 451, 97-102.	1.1	369
72	The multi-faceted aspects of the complex cardiac Nav1.5 protein in membrane function and pathophysiology. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2015, 1854, 1502-1509.	2.3	31

#	Article	IF	Citations
73	Enabling cytoplasmic delivery and organelle targeting by surface modification of nanocarriers. Nanomedicine, 2015, 10, 1923-1940.	3.3	70
74	Human anti-nucleolin recombinant immunoagent for cancer therapy. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9418-9423.	7.1	53
75	The molecular analysis of BRCA1 and BRCA2: Next-generation sequencing supersedes conventional approaches. Clinica Chimica Acta, 2015, 446, 221-225.	1.1	53
76	Differences in DNA methylation profile of Th1 and Th2 cytokine genes are associated with tolerance acquisition in children with IgE-mediated cowâ€™s milk allergy. Clinical Epigenetics, 2015, 7, 38.	4.1	70
77	Red blood cells affect the margination of microparticles in synthetic microcapillaries and intravital microcirculation as a function of their size and shape. Journal of Controlled Release, 2015, 217, 263-272.	9.9	82
78	A role for D-aspartate oxidase in schizophrenia and in schizophrenia-related symptoms induced by phencyclidine in mice. Translational Psychiatry, 2015, 5, e512-e512.	4.8	41
79	Novel mitochondrial protein interactors of immunoglobulin light chains causing heart amyloidosis. FASEB Journal, 2015, 29, 4614-4628.	0.5	60
80	Oncoproteomic Approaches to Cancer Marker Discovery: The Case of Colorectal Cancer. Biomarkers in Disease, 2015, , 53-71.	0.1	2
81	Carcinoembryonic Antigen Family Cell Adhesion Molecules (CEACAM) as Colorectal Cancer Biomarkers. Biomarkers in Disease, 2015, , 685-705.	0.1	1
82	Proteomic Profiling of a Biomimetic Drug Delivery Platform. Current Drug Targets, 2015, 16, 1540-1547.	2.1	37
83	Lamellar ichthyosis and arthrogryposis in a premature neonate. Journal of Dermatological Case Reports, 2015, 9, 49-51.	1.1	2
84	The Personal Human Oral Microbiome Obscures the Effects of Treatment on Periodontal Disease. PLoS ONE, 2014, 9, e86708.	2.5	79
85	Quality of Life (QoL) assessment in a cohort of patients with Phenylketonuria. BMC Public Health, 2014, 14, 1243.	2.9	35
86	Child Neurology: Recurrent rhabdomyolysis due to a fatty acid oxidation disorder. Neurology, 2014, 82, e1-4.	1.1	8
87	Comparative Metagenomic Analysis of Human Gut Microbiome Composition Using Two Different Bioinformatic Pipelines. BioMed Research International, 2014, 2014, 1-10.	1.9	68
88	Functional foods and cardiometabolic diseases. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 1272-1300.	2.6	40
89	Altered brain protein expression profiles are associated with molecular neurological dysfunction in the <scp>PKU</scp> mouse model. Journal of Neurochemistry, 2014, 129, 1002-1012.	3.9	26
90	ABCG2, a novel antigen to sort luminal progenitors of BRCA1- breast cancer cells. Molecular Cancer, 2014, 13, 213.	19.2	31

#	Article	IF	Citations
91	A novel anti-aldolase C antibody specifically interacts with residues 85â€“102 of the protein. MAbs, 2014, 6, 707-716.	5.2	6
92	Pearls & Oy-sters: Familial epileptic encephalopathy due to methylenetetrahydrofolate reductase deficiency. Neurology, 2014, 83, e41-e44.	1.1	9
93	Identification of a deletion in the NDUFS4 gene using array-comparative genomic hybridization in a patient with suspected mitochondrial respiratory disease. Gene, 2014, 535, 376-379.	2.2	22
94	Should a BRCA2 stop codon human variant, usually considered a polymorphism, be classified as a predisposing mutation?. Cancer, 2014, 120, 1594-1595.	4.1	4
95	DNA Sequence Capture and Next-Generation Sequencing for the Molecular Diagnosis of Genetic Cardiomyopathies. Journal of Molecular Diagnostics, 2014, 16, 32-44.	2.8	43
96	Significance of Sarcomere Gene Mutations Analysis in the End-Stage Phase of Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2014, 114, 769-776.	1.6	76
97	Complete sequencing of Novosphingobium sp. PP1Y reveals a biotechnologically meaningful metabolic pattern. BMC Genomics, 2014, 15, 384.	2.8	44
98	Genetic analysis in a family affected by sick sinus syndrome may reduce the sudden death risk in a young aspiring competitive athlete. International Journal of Cardiology, 2014, 170, e63-e65.	1.7	21
99	The Analysis of the Inflorescence miRNome of the Orchid Orchis italica Reveals a DEF-Like MADS-Box Gene as a New miRNA Target. PLoS ONE, 2014, 9, e97839.	2.5	41
100	Carcinoembryonic Antigen-Family Cell Adhesion Molecules (CEACAM) as Colorectal Cancer Biomarkers. , 2014, , 1-17.		0
101	Oncoproteomic Approaches to Cancer Marker Discovery: The Case of Colorectal Cancer. , 2014, , 1-15.		0
102	DifferentTGM1mutation spectra in Italian and Portuguese patients with autosomal recessive congenital ichthyosis: evidence of founder effects in Portugal. British Journal of Dermatology, 2013, 168, 1364-1367.	1.5	3
103	A 15-year case-mix experience for fragile X syndrome molecular diagnosis and comparison between conventional and alternative techniques leading to a novel diagnostic procedure. Clinica Chimica Acta, 2013, 417, 85-89.	1.1	8
104	CD66c is a novel marker for colorectal cancer stem cell isolation, and its silencing halts tumor growth in vivo. Cancer, 2013, 119, 729-738.	4.1	57
105	SRp20: An overview of its role in human diseases. Biochemical and Biophysical Research Communications, 2013, 436, 1-5.	2.1	60
106	Novel deletion mutation in the cardiac sodium channel inactivation gate causes long QT syndrome. International Journal of Cardiology, 2013, 165, 362-365.	1.7	9
107	Prenatal diagnosis of cystic fibrosis: an experience of 181 cases. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2227-2232.	2.3	13
108	An Altered Gut Microbiome Profile in a Child Affected by Crohn's Disease Normalized After Nutritional Therapy. American Journal of Gastroenterology, 2013, 108, 851-852.	0.4	54

#	Article	IF	Citations
109	Prenatal molecular diagnosis of inherited neuromuscular diseases: Duchenne/Becker muscular dystrophy, myotonic dystrophy type 1 and spinal muscular atrophy. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2239-2245.	2.3	15
110	Identification of Annexin A1 interacting proteins in chronic myeloid leukemia KCL22 cells. Proteomics, 2013, 13, 2414-2418.	2.2	9
111	Chimeric Beta-Defensin Analogs, Including the Novel 3NI Analog, Display Salt-Resistant Antimicrobial Activity and Lack Toxicity in Human Epithelial Cell Lines. Antimicrobial Agents and Chemotherapy, 2013, 57, 1701-1708.	3.2	33
112	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
113	Multidisciplinarity and interdisciplinarity at work: the prenatal diagnosis. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2209-2210.	2.3	2
114	PEGylated helper-dependent adenoviral vector expressing human Apo A-I for gene therapy in LDLR-deficient mice. Gene Therapy, 2013, 20, 1124-1130.	4.5	22
115	Structural Features of the Regulatory ACT Domain of Phenylalanine Hydroxylase. PLoS ONE, 2013, 8, e79482.	2.5	17
116	Serum from humans on long-term calorie restriction enhances stress resistance in cell culture. Aging, 2013, 5, 599-606.	3.1	17
117	Combined CD133/CD44 Expression as a Prognostic Indicator of Disease-Free Survival in Patients With Colorectal Cancer. Archives of Surgery, 2012, 147, 18.	2.2	68
118	Reversal of Metabolic and Neurological Symptoms of Phenylketonuric Mice Treated with a PAH Containing Helper-Dependent Adenoviral Vector. Current Gene Therapy, 2012, 12, 48-56.	2.0	13
119	Altered expression of inflammation-related genes in human carotid atherosclerotic plaques. Atherosclerosis, 2012, 220, 93-101.	0.8	29
120	Lessons to be learned from the clinical management of a <scp>MEN</scp> 2<scp>A</scp> patient bearing a novel 634/640/700 mutation of the <scp>RET</scp> protoâ€oncogene. Clinical Endocrinology, 2012, 77, 934-936.	2.4	30
121	Protein crossâ€talk in <scp>CD</scp>133+ colon cancer cells indicates activation of the <scp>W</scp>nt pathway and upregulation of <scp>SR</scp>p20 that is potentially involved in tumorigenicity. Proteomics, 2012, 12, 2045-2059.	2.2	52
122	Cytometric and biochemical characterization of human breast cancer cells reveals heterogeneous myoepithelial phenotypes. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 960-972.	1.5	36
123	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
124	Serum withdrawal after embryoid body formation does not impair cardiomyocyte development from mouse embryonic stem cells. Cytotherapy, 2011, 13, 350-356.	0.7	2
125	Natural phenylalanine hydroxylase variants that confer a mild phenotype affect the enzyme's conformational stability and oligomerization equilibrium. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1435-1445.	3.8	20
126	Efficacy of pharmacological treatment and genetic characterization in early diagnosed patients affected by long QT syndrome with impaired AV conduction. International Journal of Cardiology, 2011, 149, 109-113.	1.7	6

#	Article	IF	Citations
127	Protein network study of human AF4 reveals its central role in RNA Pol II-mediated transcription and in phosphorylation-dependent regulatory mechanisms. Biochemical Journal, 2011, 438, 121-131.	3.7	9
128	Solid-phase synthesis and pharmacological evaluation of novel nucleoside-tethered dinuclear platinum(II) complexes. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 5835-5838.	2.2	15
129	Quantitative liquid chromatography coupled with tandem mass spectrometry analysis of urinary acylglycines: Application to the diagnosis of inborn errors of metabolism. Analytical Biochemistry, 2011, 417, 122-128.	2.4	22
130	Comprehensive mutation analysis (20 families) of the choroideremia gene reveals a missense variant that prevents the binding of REP1 with rab geranylgeranyl transferase. Human Mutation, 2011, 32, 1460-1469.	2.5	55
131	De Novo Sequencing and Assembly of the Whole Genome of Novosphingobium sp. Strain PP1Y. Journal of Bacteriology, 2011, 193, 4296-4296.	2.2	32
132	Identification and functional characterization of malignant hyperthermia mutation T1354S in the outer pore of the Ca_vÎ±_{1S}-subunit. American Journal of Physiology - Cell Physiology, 2010, 299, C1345-C1354.	4.6	51
133	Hereditary fructose intolerance: functional study of two novel ALDOB natural variants and characterization of a partial gene deletion. Human Mutation, 2010, 31, 1294-1303.	2.5	27
134	Gaining insights into the Bcr-Abl activity-independent mechanisms of resistance to imatinib mesylate in KCL22 cells: A comparative proteomic approach. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2010, 1804, 1974-1987.	2.3	15
135	Molecular analysis of Duchenne Becker muscular dystrophy. Frontiers in Bioscience - Elite, 2010, E2, 547-558.	1.8	12
136	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
137	Therapeutic angiogenesis in diabetic apolipoprotein E-deficient mice using bone marrow cells, functional hemangioblasts and metabolic intervention. Atherosclerosis, 2010, 209, 403-414.	0.8	18
138	The first case of mitochondrial acetoacetyl-CoA thiolase deficiency identified by expanded newborn metabolic screening in Italy: the importance of an integrated diagnostic approach. Journal of Inherited Metabolic Disease, 2010, 33, 91-94.	3.6	30
139	Genetic Modifiers of Liver Disease in Cystic Fibrosis. JAMA - Journal of the American Medical Association, 2009, 302, 1076.	7.4	256
140	Functional characterization of ryanodine receptor (RYR1) sequence variants using a metabolic assay in immortalized B-lymphocytes. Human Mutation, 2009, 30, E575-E590.	2.5	29
141	Functional and structural characterization of novel mutations and genotypeâ€“phenotype correlation in 51 phenylalanine hydroxylase deficient families from Southern Italy. FEBS Journal, 2009, 276, 2048-2059.	4.7	29
142	A child cohort study from southern Italy enlarges the genetic spectrum of hypertrophic cardiomyopathy. Clinical Genetics, 2009, 76, 91-101.	2.0	39
143	Transcription Factor TBX1 Overexpression Induces Downregulation of Proteins Involved in Retinoic Acid Metabolism: A Comparative Proteomic Analysis. Journal of Proteome Research, 2009, 8, 1515-1526.	3.7	25
144	Autosomal recessive congenital ichthyosis and congenital hypothyroidism in a Tunisian patient with a nonsense mutation in TGM1. Journal of Dermatological Science, 2009, 55, 128-130.	1.9	7

#	Article	IF	Citations
145	Early pregnancy loss in celiac women: The role of genetic markers of thrombophilia. Digestive and Liver Disease, 2009, 41, 717-720.	0.9	27
146	Holtâ€“Oram syndrome associated with anomalies of the feet. American Journal of Medical Genetics, Part A, 2008, 146A, 1185-1189.	1.2	18
147	Rapid detection of mycoplasma in continuous cell lines using a selective biochemical test. Leukemia Research, 2008, 32, 323-326.	0.8	30
148	Microbial diversity in Natural Whey Cultures used for the production of Caciocavallo Silano PDO cheese. International Journal of Food Microbiology, 2008, 124, 164-170.	4.7	81
149	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
150	Citrulline Blood Levels as Indicators of Residual Intestinal Absorption in Patients with Short Bowel Syndrome. Annals of Nutrition and Metabolism, 2008, 53, 137-142.	1.9	25
151	Decreased Paraoxonase-2 Expression in Human Carotids During the Progression of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 594-600.	2.4	34
152	Haemophilia A: molecular insights. Clinical Chemistry and Laboratory Medicine, 2007, 45, 450-61.	2.3	47
153	A Larger Spectrum of Intragenic Short Tandem Repeats Improves Linkage Analysis and Localization of Intragenic Recombination Detection in the Dystrophin Gene. Journal of Molecular Diagnostics, 2007, 9, 64-69.	2.8	19
154	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
155	Characterization of red cell membrane proteins as a function of red cell density:. FEBS Letters, 2006, 580, 6527-6532.	2.8	15
156	Hereditary Fructose Intolerance and Celiac Disease: A Novel Genetic Association. Clinical Gastroenterology and Hepatology, 2006, 4, 635-638.	4.4	13
157	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
158	Partial purification and MALDI-TOF MS analysis of UN1, a tumor antigen membrane glycoprotein. International Journal of Biological Macromolecules, 2006, 39, 122-126.	7.5	7
159	CMRL-T, a novel T-cell line showing asynchronous phenotype (CD34+/CD1aâ^'/TCRÎ±Î²+) and dual T-cell receptor Î² chain. Leukemia, 2006, 20, 2175-2177.	7.2	2
160	A Mannose-Binding Lectin-Defective Haplotype Is a Risk Factor for Gastric Cancer. Clinical Chemistry, 2006, 52, 1625-1627.	3.2	22
161	Unraveling the structural and functional features of an aldolase A mutant involved in the hemolytic anemia and severe rhabdomyolysis reported in a child. Blood, 2005, 105, 905-906.	1.4	4
162	Significant reduction of the hybrid BCR/ABL transcripts after induction and consolidation therapy is a powerful predictor of treatment response in adult Philadelphia-positive acute lymphoblastic leukemia. Leukemia, 2005, 19, 628-635.	7.2	85

#	Article	IF	Citations
163	Carotid Artery Remodeling in Middle-Aged Women With the Metabolic Syndrome (from the â€œProgetto) Tj ETQq1 1 0.784314 rgBT /C	1.6	32
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	Analysis of Dystrophin Gene Deletions Indicates that the Hinge III Region of the Protein Correlates with Disease Severity. Annals of Human Genetics, 2005, 69, 253-259.	0.8	42
167	Comprehensive Cystic Fibrosis Mutation Epidemiology and Haplotype Characterization in a Southern Italian Population. Annals of Human Genetics, 2005, 69, 15-24.	0.8	41
168	Ischemic Neoangiogenesis Enhanced by Î² ₂ -Adrenergic Receptor Overexpression. Circulation Research, 2005, 97, 1182-1189.	4.5	154
169	Distribution of human Î²-defensin polymorphisms in various control and cystic fibrosis populations. Genomics, 2005, 85, 574-581.	2.9	33
170	Analysis of Dystrophin Gene Deletions Indicates that the Hinge III Region of the Protein Correlates with Disease Severity. Annals of Human Genetics, 2005, 69, 253-259.	0.8	35
171	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
172	Direct Detection of Exon Deletions/Duplications in Female Carriers of and Male Patients with Duchenne/Becker Muscular Dystrophy. Clinical Chemistry, 2004, 50, 1435-1438.	3.2	17
173	AKT Participates in Endothelial Dysfunction in Hypertension. Circulation, 2004, 109, 2587-2593.	1.6	89
174	Genetic Typing of Corallium rubrum. Marine Biotechnology, 2004, 6, 511-515.	2.4	14
175	Six novel alleles identified in Italian hereditary fructose intolerance patients enlarge the mutation spectrum of the aldolase B gene. Human Mutation, 2004, 24, 534-534.	2.5	25
176	Butyrate as an effective treatment of congenital chloride diarrhea. Gastroenterology, 2004, 127, 630-634.	1.3	102
177	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
178	Effect of high-density lipoprotein cholesterol levels on carotid artery geometry in a Mediterranean female population. European Journal of Cardiovascular Prevention and Rehabilitation, 2004, 11, 403-407.	2.8	1
179	Diverse human aldolase C gene promoter regions are required to direct specific LacZ expression in the hippocampus and Purkinje cells of transgenic mice. FEBS Letters, 2004, 578, 337-344.	2.8	6
180	Molecular response to imatinib in late chronic-phase chronic myeloid leukemia. Blood, 2004, 103, 2284-2290.	1.4	69

#	Article	IF	Citations
181	Human aldolase A natural mutants: relationship between flexibility of the C-terminal region and enzyme function. Biochemical Journal, 2004, 380, 51-56.	3.7	26
182	Imatinib in the Treatment of CML Patients â‰¥ 65 Years Old in Late Chronic Phase: Results of a Phase II Study of the GIMEMA CML Working Party.. Blood, 2004, 104, 2935-2935.	1.4	0
183	A paraoxonase gene polymorphism, PON 1 (55), as an independent risk factor for increased carotid intima-media thickness in middle-aged women. Atherosclerosis, 2003, 167, 141-148.	0.8	50
184	Denaturing HPLC Procedure for Factor IX Gene Scanning. Clinical Chemistry, 2003, 49, 815-818.	3.2	19
185	Identification of New Polymorphisms in the CACNA1S Gene. Clinical Chemistry and Laboratory Medicine, 2003, 41, 20-2.	2.3	6
186	Haemophilia B: From Molecular Diagnosis to Gene Therapy. Clinical Chemistry and Laboratory Medicine, 2003, 41, 445-51.	2.3	18
187	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
188	A novel MLL/AF4 fusion gene lacking theAF4 transactivating domain in infant acute lymphoblastic leukemia. Blood, 2002, 100, 4247-4248.	1.4	5
189	BCR/ABL genes and leukemic phenotype: from molecular mechanisms to clinical correlations. Oncogene, 2002, 21, 8652-8667.	5.9	103
190	Evaluation of circulating levels and renal clearance of natural amino acids in patients with Cushingâ€™s disease. Journal of Endocrinological Investigation, 2002, 25, 142-151.	3.3	21
191	Structural and functional analysis of aldolase B mutants related to hereditary fructose intolerance. FEBS Letters, 2002, 531, 152-156.	2.8	37
192	Novel deletion at the M and P promoters of the human dystrophin gene associated with a Duchenne muscular dystrophy. Neuromuscular Disorders, 2002, 12, 494-497.	0.6	6
193	Human aldolase C gene expression is regulated by adenosine 3â€²,5â€²-cyclic monophosphate (cAMP) in PC12 cells. Gene, 2002, 291, 115-121.	2.2	6
194	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
195	Neutrophilic-chronic myeloid leukemia. Cancer, 2002, 94, 2416-2425.	4.1	66
196	Multiplex PCR typing of the three most frequent HLA alleles in celiac disease. Clinica Chimica Acta, 2001, 310, 205-207.	1.1	12
197	Site-Specific Atherosclerotic Plaques in the Carotid Arteries of Middle-Aged Women From Southern Italy. Stroke, 2001, 32, 1953-1959.	2.0	49
198	Transglutaminase 1 Gene Mutations in Italian Patients with Autosomal Recessive Lamellar Ichthyosis. Journal of Investigative Dermatology, 2001, 116, 809-812.	0.7	16

#	Article	IF	Citations
199	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
200	Differential distribution of aldolase A and C in the human central nervous system. Journal of Neurocytology, 2001, 30, 957-965.	1.5	28
201	Characterization of two novel cell lines, DERL-2 (CD56+/CD3+/TCRÎ³Î´+) and DERL-7 (CD56+/CD3â^'/TCRÎ³Î´â^'), derived from a single patient with CD56+ non-Hodgkin's lymphoma. Leukemia, 2001, 15, 1641-1649.	7.2	26
202	Functional and molecular modelling studies of two hereditary fructose intolerance-causing mutations at arginine 303 in human liver aldolase. Biochemical Journal, 2000, 350, 823.	3.7	3
203	Functional and molecular modelling studies of two hereditary fructose intolerance-causing mutations at arginine 303 in human liver aldolase. Biochemical Journal, 2000, 350, 823-828.	3.7	19
204	Identification of a novel mutation in the ryanodine receptor gene (RYR1) in a malignant hyperthermia Italian family. European Journal of Human Genetics, 2000, 8, 149-152.	2.8	18
205	Quantitative Analysis of Aldolase A mRNA in Liver Discriminates between Hepatocellular Carcinoma and Cirrhosis. Clinical Chemistry, 2000, 46, 901-906.	3.2	30
206	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
207	Functional and molecular modelling studies of two hereditary fructose intolerance-causing mutations at arginine 303 in human liver aldolase. Biochemical Journal, 2000, 350 Pt 3, 823-8.	3.7	7
208	Coexistence of two distinct cell populations (CD56(+)TcRgammadelta(+) and CD56(+)TcRgammadelta(-)) in a case of aggressive CD56(+) lymphoma/leukemia. Haematologica, 2000, 85, 496-501.	3.5	4
209	The e19a2 bcr/abl breakpoint in acute lymphoblastic leukaemia. British Journal of Haematology, 2000, 110, 493-6.	2.5	7
210	Efficiency of Two Different Nine-Loci Short Tandem Repeat Systems for DNA Typing Purposes. Clinical Chemistry, 1999, 45, 178-183.	3.2	34
211	Serum Î³-Glutamyltransferase Isoform Complexed to LDL in the Diagnosis of Small Hepatocellular Carcinoma. Clinical Chemistry, 1999, 45, 1100a-1102.	3.2	6
212	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
213	BCR/ABL mRNA and the P210BCR/ABL Protein Are Downmodulated by Interferon-îœ€ in Chronic Myeloid Leukemia Patients. Blood, 1999, 94, 2200-2207.	1.4	47
214	Novel six-nucleotide deletion in the hepatic fructose-1,6-bisphosphate aldolase gene in a patient with hereditary fructose intolerance and enzyme structure-function implications. European Journal of Human Genetics, 1999, 7, 409-414.	2.8	22
215	A case of discordance between genotype and phenotype in a malignant hyperthermia family. European Journal of Human Genetics, 1999, 7, 415-420.	2.8	19
216	IgA antibodies to tissue transglutaminase: An effective diagnostic test for celiac disease. Journal of Pediatrics, 1999, 134, 166-171.	1.8	183

#	Article	IF	Citations
217	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, 957-62.	3.2	13
218	Novel mutations and structural implications in R-type pyruvate kinase-deficient patients from southern Italy. Human Mutation, 1998, 11, 127-134.	2.5	19
219	Discrimination between Celiac and Other Gastrointestinal Disorders in Childhood by Rapid Human Lymphocyte Antigen Typing. Clinical Chemistry, 1998, 44, 1755-1757.	3.2	9
220	Fas-Mediated Modulation of Bcr/Abl in Chronic Myelogenous Leukemia Results in Differential Effects on Apoptosis. Blood, 1998, 92, 981-989.	1.4	36
221	Fas-Mediated Modulation of Bcr/Abl in Chronic Myelogenous Leukemia Results in Differential Effects on Apoptosis. Blood, 1998, 92, 981-989.	1.4	5
222	Discrimination between celiac and other gastrointestinal disorders in childhood by rapid human lymphocyte antigen typing. Clinical Chemistry, 1998, 44, 1755-7.	3.2	4
223	Negative Regulation of the Mouse Aldolase A Gene. Journal of Biological Chemistry, 1997, 272, 31641-31647.	3.4	7
224	The transcription of the human fructose-bisphosphate aldolase C gene is activated by nerve-growth-factor-induced B factor in human neuroblastoma cells*. Biochemical Journal, 1997, 323, 245-250.	3.7	10
225	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
226	Multivariate discriminant analysis of biochemical parameters for the differentiation of clinically confounding liver diseases. Clinica Chimica Acta, 1997, 257, 41-58.	1.1	8
227	Lung cancer metastatic cells detected in blood by reverse transcriptase-polymerase chain reaction and dot-blot analysis.. Journal of Clinical Oncology, 1997, 15, 3388-3393.	1.6	47
228	Genetic history of cystic fibrosis mutations in Italy. I. Regional distribution. Annals of Human Genetics, 1997, 61, 411-424.	0.8	48
229	Rapid Identification of HLA DQA1*0501, DQB1*0201, and DRB1*04 Alleles in Celiac Disease by a PCR-Based Methodology. Clinical Chemistry, 1997, 43, 2204-2206.	3.2	13
230	JURL-MK1 (c-kithigh/CD30â^'/CD40â^') and JURL-MK2 (c-kitlow/CD30+/CD40+) cell lines: â€˜two-sidedâ€™ model for investigating leukemic megakaryocytopoiesis. Leukemia, 1997, 11, 1554-1564.	7.2	21
231	Severe liver impairment in a cystic fibrosis-affected child homozygous for the G542X mutation. , 1997, 69, 155-158.		11
232	Mucopolysaccharidosis type II: Identification of six novel mutations in Italian patients. Human Mutation, 1997, 10, 71-75.	2.5	17
233	Serum Mn-Superoxide Dismutase in Acute Myocardial Infarction. Clinical Biochemistry, 1997, 30, 569-571.	1.9	9
234	Rapid identification of HLA DQA1*0501, DQB1*0201 and DRB1*04 alleles in celiac disease by a PCR-based methodology. Clinical Chemistry, 1997, 43, 2204-6.	3.2	3

#	Article	IF	Citations
235	Problems and perspectives of clinical biochemistry training, and the example of Italy. Clinica Chimica Acta, 1996, 245, 113-124.	1.1	1
236	A quantitative polymerase chain reaction (PCR) assay completely discriminates between Duchenne and Becker muscular dystrophy deletion carriers and normal females. Molecular and Cellular Probes, 1996, 10, 129-137.	2.1	16
237	Allele frequency distributions at several variable number of tandem repeat (VNTR) and short tandem repeat (STR) loci in a restricted Caucasian population from South Italy and their evaluation for paternity and forensic use. Molecular and Cellular Probes, 1996, 10, 299-308.	2.1	12
238	Diagnostic value of various serum antibodies detected by diverse methods in childhood celiac disease. Clinical Chemistry, 1996, 42, 1838-1842.	3.2	25
239	Ascitic pseudouridine discriminates between hepatocarcinoma-derived ascites and cirrhotic ascites. Clinical Chemistry, 1996, 42, 1843-1846.	3.2	8
240	Differential diagnosis between hepatocellular carcinoma and cirrhosis through a discriminant function based on results for serum analytes. Clinical Chemistry, 1996, 42, 1263-1269.	3.2	21
241	Consistent amounts of acute leukemia-associated P190BCR/ABL transcripts are expressed by chronic myelogenous leukemia patients at diagnosis. Blood, 1996, 87, 1075-1080.	1.4	110
242	Neutrophilic-chronic myeloid leukemia: a distinct disease with a specific molecular marker (BCR/ABL) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	357
243	Molecular basis of hereditary fructose intolerance in Italy: identification of two novel mutations in the aldolase B gene.. Journal of Medical Genetics, 1996, 33, 786-788.	3.2	24
244	Pseudouridine and 1-Ribosylpyridin-4-One-3-Carboxamide (PCNR) Serum Concentrations in Human Immunodeficiency Virus Type 1-Infected Patients Are Independent Predictors for AIDS Progression. Journal of Infectious Diseases, 1996, 174, 199-203.	4.0	17
245	Clinical features of cystic fibrosis patients with rare genotypes.. Journal of Medical Genetics, 1996, 33, 73-76.	3.2	12
246	Molecular epidemiology of cystic fibrosis mutations and haplotypes in southern Italy evaluated with an improved semiautomated robotic procedure.. Journal of Medical Genetics, 1996, 33, 475-479.	3.2	21
247	Differential diagnosis between hepatocellular carcinoma and cirrhosis through a discriminant function based on results for serum analytes. Clinical Chemistry, 1996, 42, 1263-9.	3.2	9
248	Simultaneous occurrence of tetrasomy 21 and trisomy 8 in a patient with early blastic metamorphosis of chronic myeloproliferative disorder. American Journal of Hematology, 1995, 50, 49-52.	4.1	7
249	Estimation of Extremely Low Amounts of Single mRNAs by Quantitative Noncompetitive Reverse Transcription-Polymerase Chain Reaction Assay in Biological Specimens from Normal and Neoplastic Cells. Analytical Biochemistry, 1995, 225, 362-366.	2.4	16
250	Early biochemical evidence of neoplasm in a case of ascites of unknown origin. Clinical Chemistry, 1995, 41, 1203-1204.	3.2	2
251	Discriminant function based on serum analytes differentiates hepatocarcinoma from secondary liver neoplasia. Clinical Chemistry, 1995, 41, 439-443.	3.2	10
252	Characterization of a Silencer That Modulates Transcription of the Human Distal Aldolase A Promoter. Biochemical and Biophysical Research Communications, 1995, 216, 69-77.	2.1	11

#	Article	IF	Citations
253	Discriminant function based on serum analytes differentiates hepatocarcinoma from secondary liver neoplasia. Clinical Chemistry, 1995, 41, 439-43.	3.2	3
254	Early biochemical evidence of neoplasm in a case of ascites of unknown origin. Clinical Chemistry, 1995, 41, 1203-4.	3.2	1
255	Total discrimination of peritoneal malignant ascites from cirrhosis- and hepatocarcinoma-associated ascites by assays of ascitic cholesterol and lactate dehydrogenase. Clinical Chemistry, 1994, 40, 478-483.	3.2	39
256	A unique origin for Sicilian (??)?-thalassemia in 33 unrelated families and its rapid diagnostic characterization by PCR analysis. Human Genetics, 1994, 93, 691-3.	3.8	6
257	Growth-Arrested Dependence of Aldolase A L-Type mRNA Expression in Rodent Cell Lines. Experimental Cell Research, 1994, 213, 359-364.	2.6	5
258	Total discrimination of peritoneal malignant ascites from cirrhosis- and hepatocarcinoma-associated ascites by assays of ascitic cholesterol and lactate dehydrogenase. Clinical Chemistry, 1994, 40, 478-83.	3.2	10
259	Serum pseudouridine in the diagnosis of acute leukaemias and as a novel prognostic indicator in acute lymphoblastic leukaemia. Clinical Biochemistry, 1993, 26, 513-520.	1.9	15
260	Cis-acting elements in the promoter region of the human aldolase C gene. FEBS Letters, 1993, 328, 243-249.	2.8	12
261	Multiple Control Elements Regulate Transcription from the Most Distal Promoter of Human Aldolase A Gene. Biochemical and Biophysical Research Communications, 1993, 195, 935-944.	2.1	10
262	Diagnostic and Discriminatory Efficiency of Eight Serum Modified Nucleosides in HIV Infection and in At-Risk Subjects. , 1993, 16, 1229-1248.		7
263	The Molecular Basis of Hereditary Fructose Intolerance in Italian Children. Clinical Chemistry and Laboratory Medicine, 1993, 31, 675-8.	2.3	10
264	Reference Intervals for Eight Modified Nucleosides in Serum in a Healthy Population from Italy and the United States. Clinical Chemistry, 1992, 38, 671-677.	3.2	21
265	Reference intervals for eight modified nucleosides in serum in a healthy population from Italy and the United States. Clinical Chemistry, 1992, 38, 671-7.	3.2	10
266	Serum lactate dehydrogenase isoenzyme 4/5 ratio discriminates between hepatocarcinoma and secondary liver neoplasia. Clinical Chemistry, 1991, 37, 1419-1423.	3.2	8
267	Serum lactate dehydrogenase isoenzyme 4/5 ratio discriminates between hepatocarcinoma and secondary liver neoplasia. Clinical Chemistry, 1991, 37, 1419-23.	3.2	3
268	Chapter 7 Modified Nucleosides in Human Blood Serum as Biochemical Signals for Neoplasia. Journal of Chromatography Library, 1990, , C251-C278.	0.1	1
269	Chapter 8 Biochemical Correlations Between Pseudouridine Excretion and Neoplasias. Journal of Chromatography Library, 1990, , C279-C292.	0.1	0
270	Characterization of the transcription-initiation site and of the promoter region within the 5' flanking region of the human aldolase C gene. FEBS Journal, 1990, 192, 805-811.	0.2	20

#	Article	IF	Citations
271	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
272	Human glyceraldehyde-3-phosphate dehydrogenase pseudogenes: Molecular evolution and a possible mechanism for amplification. Biochemical Genetics, 1989, 27, 439-450.	1.7	16
273	Electrophoretic behavior and partial characterization of disease-associated serum forms of gammaglutamyltransferase. Electrophoresis, 1989, 10, 619-627.	2.4	8
274	Assignment of human aldolase C gene to chromosome 17, region cen?q21.1. Human Genetics, 1989, 82, 279-282.	3.8	12
275	Evaluation of pancreatic amylase immunoassay in acute pancreatitis. Clinica Chimica Acta, 1989, 183, 95-100.	1.1	8
276	Insulin and glucagon degradation in liver are not affected by hepatic cirrhosis. Clinica Chimica Acta, 1989, 183, 343-350.	1.1	11
277	In vivo activity of the most proximal promoter of the human aldolase A ene and analysis of transcriptional control elements. FEBS Letters, 1989, 257, 75-80.	2.8	12
278	The Serum Gamma-glutamyltransferase Isoenzyme System and its Diagnostic Role in Hepatobiliary Diseases. Progress in Clinical Biochemistry and Medicine, 1989, , 17-46.	0.5	1
279	Molecular Biology of the Human Aldolase Isoenzyme Gene Family. , 1989, , 63-71.		0
280	Human aldolase A gene. Structural organization and tissue-specific expression by multiple promoters and alternate mRNA processing. FEBS Journal, 1988, 174, 569-578.	0.2	62
281	Diagnostic efficiency in discriminating liver malignancies from cirrhosis by serum gamma-glutamyltransferase isoforms. Clinica Chimica Acta, 1988, 177, 167-172.	1.1	19
282	The complete nucleotide sequence of the gene coding for the human aldolase C. Nucleic Acids Research, 1988, 16, 4733-4733.	14.5	12
283	The gamma-glutamyltransferase isoenzyme pattern in serum as a signal discriminating between hepatobiliary diseases, including neoplasias.. Clinical Chemistry, 1988, 34, 352-355.	3.2	23
284	Improved procedure for measuring gamma-glutamyltransferase isoenzymes in serum.. Clinical Chemistry, 1988, 34, 419-422.	3.2	20
285	The gamma-glutamyltransferase isoenzyme pattern in serum as a signal discriminating between hepatobiliary diseases, including neoplasias. Clinical Chemistry, 1988, 34, 352-5.	3.2	5
286	Improved procedure for measuring gamma-glutamyltransferase isoenzymes in serum. Clinical Chemistry, 1988, 34, 419-22.	3.2	2
287	Gamma-glutamyltranspeptidase isoenzyme forms and lipoproteins in normal and pathological sera. Italian Journal of Biochemistry, 1988, 37, 111-8.	0.3	1
288	Mapping of a restriction fragment length polymorphism within the human aldolase B gene. Human Genetics, 1987, 77, 115-117.	3.8	13

#	Article	IF	Citations
289	A new human species of aldolase A mRNA from fibroblasts. FEBS Journal, 1987, 164, 9-13.	0.2	23
290	Structure and expression of mouse aldolase genes. Brain-specific aldolase C amino acid sequence is closely related to aldolase A. FEBS Journal, 1986, 156, 229-235.	0.2	32
291	Human aldolase B cDNA detects a Pvu II RELP in healthy indiviuals. Nucleic Acids Research, 1986, 14, 5568-5568.	14.5	4
292	Aldolase gene and protein families: structure, expression and pathophysiology. Horizons in Biochemistry and Biophysics, 1986, 8, 611-65.	0.1	10
293	Pseudouridine excretion and transfer RNA primers for reverse transcriptase in tumors of retroviral origin. Cancer Research, 1985, 45, 6260-3.	0.9	14
294	Isolation and nucleotide sequence of a full-length cDNA coding for aldolase B from human liver. Nucleic Acids Research, 1984, 12, 7401-7410.	14.5	43
295	The complete sequence of a full length cDNA for human liver glyceraldehyde-3-phosphate dehydrogenase: evidence for multiple mRNA species. Nucleic Acids Research, 1984, 12, 9179-9189.	14.5	402
296	Determination of pseudouridine in trna and in acid-soluble tissue extracts by high-performance liquid chromatography. Journal of Chromatography A, 1984, 296, 387-393.	3.7	14
297	Pseudouridine: A Biochemical Marker for Cancer. , 1984, , 27-39.		1
298	Serum pseudouridine as a biochemical marker in the development of AKR mouse lymphoma. Cancer Research, 1984, 44, 2567-70.	0.9	12
299	Isolation and characterization of a tRNA(guanine-7-)-methyltransferase from Salmonella typhimurium. Molecular and Cellular Biochemistry, 1983, 52, 97-106.	3.1	5
300	Determination of pseudouridine and other nucleosides in human blood serum by high-performance liquid chromatography. Analytical Biochemistry, 1983, 130, 19-26.	2.4	47
301	Cloning of several cDNA segments coding for human liver proteins.. EMBO Journal, 1983, 2, 57-61.	7.8	37
302	Modified Nucleosides in Body Fluids of Tumor-Bearing Patients. , 1983, 84, 360-377.		29
303	Cloning of several cDNA segments coding for human liver proteins. EMBO Journal, 1983, 2, 57-61.	7.8	13
304	Functional assay of tRNA molecules transcribed from a purified gene. Nucleic Acids Research, 1982, 10, 7363-7372.	14.5	4
305	Effect of adenosylhomocysteine and other analog thioethers on a prokaryotic tRNA (guanine-7)-methyltransferase. Archives of Biochemistry and Biophysics, 1982, 219, 149-154.	3.0	5
306	Purification and properties of several transfer RNA methyltransferases fromS. typhimurium. Molecular and Cellular Biochemistry, 1981, 36, 95-104.	3.1	19

#	Article	IF	Citations
307	Selective32P-labelling of individual species in a total tRNA population. Nucleic Acids Research, 1980, 8, 5223-5232.	14.5	12
308	Novel Aspects in the Biochemistry of Adenosylmethionine and Related Sulfur Compounds. , 1979, , 1-16.		2
309	Histidine regulation in Salmonella typhimurium. Analytical Biochemistry, 1975, 63, 44-55.	2.4	29
310	Amino acid composition of skeletal muscle of domestic buffalo (Bos bubalus L.)â€"I. Comparative studies and nutritional value of proteins. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1975, 51, 193-195.	0.2	1
311	Amino acid composition of skeletal muscle of domestic buffalo (Bos bubalus L.)â€"II. Fractionation in three protein fractions and studies of their amino acid pattern. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1975, 51, 197-200.	0.2	1
312	Formation of uric acid from adenosylhomocysteine in rat liver. International Journal of Biochemistry & Cell Biology, 1974, 5, 535-545.	0.5	18
313	Studies on the identification and characterization of an aspartase activity in liver of elasmobranch fishes. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1972, 41, 905-919.	0.2	0
314	Quantitative analysis of S-adenosylmethionine and S-adenosylhomocysteine in animal tissues. Analytical Biochemistry, 1971, 41, 16-28.	2.4	85
315	Molecular Biology at Spetsai. Nature, 1969, 223, 1186-1186.	27.8	0
316	The production of15N-labelled S-adenosylmethionine and adenine by yeast biosynthesis. Journal of Labelled Compounds, 1968, 4, 230-239.	0.3	14
317	Quantitive analysis of S-adenosylhomocysteine in liver. Biochimica Et Biophysica Acta - General Subjects, 1968, 158, 461-464.	2.4	21
318	An aspartase method by a modified FÃ¼rth and Herrmann reaction for fumarate. Enzymologia, 1967, 33, 169-78.	0.3	1
319	Comparative biochemistry of deamination of l-amino acids in elasmobranch and teleost fish. Comparative Biochemistry and Physiology, 1965, 16, 303-309.	1.1	25
320	An improved method for determining ammonia formed in enzyme reactions. Enzymologia, 1965, 29, 143-54.	0.3	11
321	Mechanism of the protection by l-ornithine-l-aspartate mixture and by l-arginine in ammonia intoxication. Archives of Biochemistry and Biophysics, 1964, 107, 499-503.	3.0	51
322	On the mechanism of ammonia detoxication by L-ornithine and L-aspartate. Life Sciences, 1964, 3, 61-64.	4.3	6
323	Ammonia intoxication and its effects on brain and blood ammonia levels. Biochemical Pharmacology, 1963, 12, 1-6.	4.4	11
324	A new assay of guanidinoacetate methyltransferase. Biochimica Et Biophysica Acta, 1962, 59, 700-702.	1.3	14

#	Article	IF	Citations
325	Prevention of Ammonia Toxicity by Amino-acids concerned in the Biosynthesis of Urea. Nature, 1961, 191, 705-706.	27.8	22
326	Protective effect of ornithine and aspartic acid in chronic carbon tetrachloride intoxication. Clinica Chimica Acta, 1959, 4, 728-732.	1.1	6