Ettore Domenico Capoluongo

List of Publications by Year in Descending Order

182 papers	4,443 citations	34 h-index	60 g-index
188 ext. papers	5,158 ext. citations	4.6 avg, IF	5.25 L-index

#	Paper	IF	Citations
182	The value proposition of integrative diagnostics for (early) detection of cancer. On behalf of the EFLM interdisciplinary Task and Finish Group "CNAPS/CTC for early detection of cancer".. *Clinical Chemistry and Laboratory Medicine*, **2022**,	5.9	1
181	Autoantibody reactivity profile of primary autoimmune hypophysitis patients: preliminary results. *Endocrine*, **2021**, 76, 224	4	0
180	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	5.3	0
179	Pemphigus vulgaris in two pairs of siblings from two unrelated Italian families: Human leukocyte antigen genotypes, ST18 mutation and immunological profile. *Journal of Dermatology*, **2021**, 48, 211-214	1.6	0
178	Droplet digital PCR for large genomic rearrangements detection: A promising strategy in tissue BRCA1 testing. *Clinica Chimica Acta*, **2021**, 513, 17-24	6.2	6
177	Bringing Onco-Innovation to Europe's Healthcare Systems: The Potential of Biomarker Testing, Real World Evidence, Tumour Agnostic Therapies to Empower Personalised Medicine. *Cancers*, **2021**, 13,	6.6	4
176	Nasopharyngeal Microbiome Signature in COVID-19 Positive Patients: Can We Definitively Get a Role to ?. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 625581	5.9	19
175	Case Report: Detection of a Novel Germline Deletion in a Young Woman With Hereditary Breast Cancer: When the Patient's Phenotype History Doesn't Lie. *Frontiers in Oncology*, **2021**, 11, 602523	5.3	3
174	Let-7a-5p, miR-100-5p, miR-101-3p, and miR-199a-3p Hyperexpression as Potential Predictive Biomarkers in Early Breast Cancer Patients. *Journal of Personalized Medicine*, **2021**, 11,	3.6	1
173	Germline BRCA 1-2 status prediction through ovarian ultrasound images radiogenomics: a hypothesis generating study (PROBE study). *Scientific Reports*, **2020**, 10, 16511	4.9	7
172	PARP-inhibitors in a non-oncological indication as COVID-19: Are we aware about its potential role as anti-thrombotic drugs? The discussion is open. *Biomedicine and Pharmacotherapy*, **2020**, 130, 110536	7.5	1
171	Recommendations for the implementation of BRCA testing in ovarian cancer patients and their relatives. *Critical Reviews in Oncology/Hematology*, **2019**, 140, 67-72	7	40
170	CYP24A1 and SLC34A1 genetic defects associated with idiopathic infantile hypercalcemia: from genotype to phenotype. *Clinical Chemistry and Laboratory Medicine*, **2019**, 57, 1650-1667	5.9	12
169	Hereditary Hypercalcemia Caused by a Homozygous Pathogenic Variant in the Gene: A Case Report and Review of the Literature. *Case Reports in Endocrinology*, **2019**, 2019, 4982621	1.2	12
168	High-resolution melting analysis to screen the ST18 gene functional risk variant for pemphigus vulgaris: The occasion to open a debate on its usefulness in clinical setting. *Experimental and Molecular Pathology*, **2019**, 108, 57-63	4.4	5
167	Capillary electrophoresis as alternative method to detect tumor genetic mutations: the model built on the founder BRCA1 c.4964_4982del19 variant. *Familial Cancer*, **2019**, 18, 29-35	3	4
166	The Changing Clinical Spectrum of Hypophysitis. *Trends in Endocrinology and Metabolism*, **2019**, 30, 590-602	8.8	22

165	Molecular Assay for Ovarian Cancer Patients: A Survey through Italian Departments of Oncology and Molecular and Genomic Diagnostic Laboratories. *Diagnostics*, **2019**, 9,	3.8	3
164	Automated Workflow for Somatic and Germline Next Generation Sequencing Analysis in Routine Clinical Cancer Diagnostics. *Cancers*, **2019**, 11,	6.6	1
163	ACE I allele is associated with more severe portal hypertension in patients with liver cirrhosis: A pilot study. *Digestive and Liver Disease*, **2019**, 51, 293-296	3.3	5
162	Additional molecular and clinical evidence open the way to definitive IARC classification of the BRCA1 c.5332G > A (p.Asp1778Asn) variant. *Clinical Biochemistry*, **2019**, 63, 54-58	3.5	5
161	Novel BRCA1 Large Genomic Rearrangements in Italian Breast/Ovarian Cancer Patients. *Molecular Diagnosis and Therapy*, **2019**, 23, 121-126	4.5	4
160	A comprehensive BRCA1/2 NGS pipeline for an immediate Copy Number Variation (CNV) detection in breast and ovarian cancer molecular diagnosis. *Clinica Chimica Acta*, **2018**, 480, 173-179	6.2	19
159	In silico investigation of the molecular effects caused by R123H variant in secretory phospholipase A2-IIA associated with ARDS. *Journal of Molecular Graphics and Modelling*, **2018**, 81, 68-76	2.8	6
158	Non-catalytic region of tyrosine kinase adaptor protein 2 (NCK2) pathways as factor promoting aggressiveness in ovarian cancer. *International Journal of Biological Markers*, **2018**, 33, 124-131	2.8	6
157	A rapid screening of a recurrent CYP24A1 pathogenic variant opens the way to molecular testing for Idiopathic Infantile Hypercalcemia (IIH). *Clinica Chimica Acta*, **2018**, 482, 8-13	6.2	9
156	Effect of alcohol dehydrogenase-1B and -7 polymorphisms on blood ethanol and acetaldehyde concentrations in healthy subjects with a history of moderate alcohol consumption. *Drug Testing and Analysis*, **2018**, 10, 488-495	3.5	2
155	A novel germline mutation at exon 10 of MEN1 gene: a clinical survey and positive genotype-phenotype analysis of a MEN1 Italian family, including monozygotic twins. *Hormones*, **2018**, 17, 427-435	3.1	3
154	A Whole Germline BRCA2 Gene Deletion: How to Learn from CNV In Silico Analysis. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	7
153	Medullary Thyroid Carcinoma With Exon 2 p.L56M RET Variant: Clinical Particular Features in Two Patients. *Frontiers in Endocrinology*, **2018**, 9, 398	5.7	3
152	BRCA Mutation Status to Personalize Management of Recurrent Ovarian Cancer: A Multicenter Study. *Annals of Surgical Oncology*, **2018**, 25, 3701-3708	3.1	26
151	A case of pheochromocytoma with negative MIBG scintigraphy, PET-CT and genetic tests (VHL included) and a rare case of post-operative erectile dysfunction. *Hormones*, **2018**, 17, 279-284	3.1	0
150	Main implications related to the switch to 1/2 tumor testing in ovarian cancer patients: a proposal of a consensus. *Oncotarget*, **2018**, 9, 19463-19468	3.3	11
149	Hypophysitis Outcome and Factors Predicting Responsiveness to Glucocorticoid Therapy: A Prospective and Double-Arm Study. *Journal of Clinical Endocrinology and Metabolism*, **2018**, 103, 3877-3889	5.6	22
148	Upfront HIPEC and bevacizumab-containing adjuvant chemotherapy in advanced epithelial ovarian cancer. *International Journal of Hyperthermia*, **2018**, 35, 370-374	3.7	23

147	High Resolution Melting Analysis is Very Useful to Identify BRCA1 c.4964_4982del19 (rs80359876) Founder Calabrian Pathogenic Variant on Peripheral Blood and Buccal Swab DNA. *Molecular Diagnosis and Therapy*, **2017**, 21, 217-223	4.5	8
146	Characterization of a new BRCA1 rearrangement in an Italian woman with hereditary breast and ovarian cancer syndrome. *Breast Cancer Research and Treatment*, **2017**, 164, 497-503	4.4	15
145	Competitive PCR-High Resolution Melting Analysis (C-PCR-HRMA) for large genomic rearrangements (LGRs) detection: A new approach to assess quantitative status of BRCA1 gene in a reference laboratory. *Clinica Chimica Acta*, **2017**, 470, 83-92	6.2	17
144	Identification and Characterization of a New BRCA2 Rearrangement in an Italian Family with Hereditary Breast and Ovarian Cancer Syndrome. *Molecular Diagnosis and Therapy*, **2017**, 21, 539-545	4.5	11
143	BRCA mutational status, initial disease presentation, and clinical outcome in high-grade serous advanced ovarian cancer: a multicenter study. *American Journal of Obstetrics and Gynecology*, **2017**, 217, 334.e1-334.e9	6.4	44
142	Human cardiac progenitor cells with regenerative potential can be isolated and characterized from 3D-electro-anatomic guided endomyocardial biopsies. *International Journal of Cardiology*, **2017**, 241, 330-343	3.2	6
141	CYP21A2 intronic variants causing 21-hydroxylase deficiency. *Metabolism: Clinical and Experimental*, **2017**, 71, 46-51	12.7	12
140	Identification of twenty-nine novel germline unclassified variants of BRCA1 and BRCA2 genes in 1400 Italian individuals. *Breast*, **2017**, 36, 74-78	3.6	8
139	Guidance Statement On BRCA1/2 Tumor Testing in Ovarian Cancer Patients. *Seminars in Oncology*, **2017**, 44, 187-197	5.5	60
138	Detection of Activating Estrogen Receptor Gene () Mutations in Single Circulating Tumor Cells. *Clinical Cancer Research*, **2017**, 23, 6086-6093	12.9	50
137	A novel CYP24A1 genotype associated to a clinical picture of hypercalcemia, nephrolithiasis and low bone mass. *Urolithiasis*, **2017**, 45, 291-294	3.2	17
136	XRCC1 Arg399Gln gene polymorphism and hepatocellular carcinoma risk in the Italian population. *International Journal of Biological Markers*, **2017**, 32, e190-e194	2.8	8
135	IL-8 and eNOS polymorphisms predict bevacizumab-based first line treatment outcomes in RAS mutant metastatic colorectal cancer patients. *Oncotarget*, **2017**, 8, 16887-16898	3.3	24
134	PAX3d mRNA over 2.76 copies/μL in the bloodstream predicts cutaneous malignant melanoma relapse. *Oncotarget*, **2017**, 8, 85479-85491	3.3	2
133	CYP21A2 genetics: When genotype does not fit phenotype. *Clinical Biochemistry*, **2016**, 49, 524-525	3.5	3
132	Oncocytic Variant of Medullary Thyroid Carcinoma: A Rare Case of Sporadic Multifocal and Bilateral Wild-Type Neoplasm with Revision of the Literature. *Rare Tumors*, **2016**, 8, 6537	1.1	6
131	The Italian pilot external quality assessment program for cystic fibrosis sweat test. *Clinical Biochemistry*, **2016**, 49, 601-5	3.5	6
130	Red blood cell PK deficiency: An update of PK-LR gene mutation database. *Blood Cells, Molecules, and Diseases*, **2016**, 57, 100-9	2.1	43

129	Multiple endocrine neoplasia type 1 (MEN1): An update of 208 new germline variants reported in the last nine years. *Cancer Genetics*, **2016**, 209, 36-41	2.3	94
128	Development of an Automated and Sensitive Microfluidic Device for Capturing and Characterizing Circulating Tumor Cells (CTCs) from Clinical Blood Samples. *PLoS ONE*, **2016**, 11, e0147400	3.7	62
127	Performance of multiplicom's BRCA MASTR Dx kit on the detection of BRCA1 and BRCA2 mutations in fresh frozen ovarian and breast tumor samples. *Oncotarget*, **2016**, 7, 81357-81366	3.3	10
126	Evaluating a novel oncologist-led BRCA1/2 mutation (BRCAm) testing counseling model for patients with ovarian cancer: Interim results from the ENGAGE study.. *Journal of Clinical Oncology*, **2016**, 34, e17048-e17048	2.2	
125	Recommendations for the implementation of BRCA testing in the care and treatment pathways of ovarian cancer patients. *Future Oncology*, **2016**, 12, 2071-5	3.6	18
124	Serum levels of C-terminal agrin fragment (CAF) are associated with sarcopenia in older multimorbid community-dwellers: Results from the ilSIRENTE study. *Experimental Gerontology*, **2016**, 79, 31-6	4.5	35
123	The Hemo One Autoanalyzer for Glycated Hemoglobin Assay. *Laboratory Medicine*, **2016**, 47, 119-23	1.6	1
122	Multidisciplinary team for elucidation of any new mutation and how this approach can be useful to individualize any genetic result: the case of BRCA2 c.631G>A/c.7008-2A>T genotype Response to: Nagy PL, Mansukhani M. The role of clinical genomic testing in diagnosis and discovery of pathogenic mutations. Expert Rev Mol Diagn 2015;15(9):1101-5. *Expert Review of Molecular*	3.8	1
121	BRCA to the future: towards best testing practice in the era of personalised healthcare. *European Journal of Human Genetics*, **2016**, 24 Suppl 1, S1-2	5.3	11
120	Clinical impact on ovarian cancer patients of massive parallel sequencing for BRCA mutation detection: the experience at Gemelli hospital and a literature review. *Expert Review of Molecular Diagnostics*, **2015**, 15, 1383-403	3.8	26
119	A rare case of juvenile hypertension: coexistence of type 2 multiple endocrine neoplasia -related bilateral pheochromocytoma and reninoma in a young patient with ACE gene polymorphism. *BMC Endocrine Disorders*, **2015**, 15, 30	3.3	3
118	Lactose intolerance genetic testing: is it useful as routine screening? Results on 1426 south-central Italy patients. *Clinica Chimica Acta*, **2015**, 439, 14-7	6.2	13
117	Co-inheritance of G6PD and PK deficiencies in a neonate carrying a Novel UGT1A1 genotype associated to Crigler-Najjar type II syndrome. *Pediatric Blood and Cancer*, **2015**, 62, 1680-1	3	3
116	Towards a European consensus for reporting incidental findings during clinical NGS testing. *European Journal of Human Genetics*, **2015**, 23, 1601-6	5.3	69
115	Analytical assessment of bone serum markers in patients suffering from spina bifida. *Clinical Chemistry and Laboratory Medicine*, **2015**, 53, e77-9	5.9	
114	Description of an Automated Method for Urea Nitrogen Determination in Bronchoalveolar Lavage Fluid (BALF) of Neonates and Infants. *Journal of the Association for Laboratory Automation*, **2015**, 20, 636-41		9
113	PCA3 score of 20 could improve prostate cancer detection: results obtained on 734 Italian individuals. *Clinica Chimica Acta*, **2014**, 429, 46-50	6.2	14
112	Is capillary electrophoresis on microchip devices able to genotype uridine diphosphate glucuronosyltransferase 1A1 TATA-box polymorphisms?. *Journal of Separation Science*, **2014**, 37, 1521-3	3.4	3

111	A preliminary Quality Control (QC) for next generation sequencing (NGS) library evaluation turns out to be a very useful tool for a rapid detection of BRCA1/2 deleterious mutations. *Clinica Chimica Acta*, **2014**, 437, 72-7	6.2	16
110	DNA from buccal swab is suitable for rapid genotyping of angiotensin-converting enzyme insertion/deletion (I/D) polymorphism. *Clinica Chimica Acta*, **2014**, 431, 125-30	6.2	6
109	Calf circumference, frailty and physical performance among older adults living in the community. *Clinical Nutrition*, **2014**, 33, 539-44	5.9	124
108	Evaluation of the diagnostic and predictive power of PCA3 in the prostate cancer. A different best cut-off in each different scenario. Preliminary results. *Archivio Italiano Di Urologia Andrologia*, **2014**, 86, 306-10	1.6	7
107	Surfactant inadvertent loss using feeding catheters or endotracheal tubes. *American Journal of Perinatology*, **2014**, 31, 209-12	3.3	15
106	Surfactant Inadvertent Loss Using Feeding Catheters or Endotracheal Tubes. *American Journal of Perinatology*, **2014**, 31, e2-e2	3.3	
105	Circulating fetal cell-free DNA and prenatal molecular diagnostics: are we ready for consensus?. *Clinical Chemistry and Laboratory Medicine*, **2014**, 52, 609-11	5.9	1
104	Advanced tools for BRCA1/2 mutational screening: comparison between two methods for large genomic rearrangements (LGRs) detection. *Clinical Chemistry and Laboratory Medicine*, **2014**, 52, 1119-27	5.9	26
103	Comments to A rational, non-radioactive strategy for the molecular diagnosis of congenital adrenal hyperplasia due to 21-hydroxylase deficiency *Gene*, **2014**, 534, 449-450	3.8	
102	Genes, pseudogenes and like genes: the case of 21-hydroxylase in Italian population. *Clinica Chimica Acta*, **2013**, 424, 85-9	6.2	14
101	Association of anorexia with sarcopenia in a community-dwelling elderly population: results from the ilSIRENTE study. *European Journal of Nutrition*, **2013**, 52, 1261-8	5.2	86
100	Nonsteroidal anti-inflammatory drug (NSAID) use and sarcopenia in older people: results from the ilSIRENTE study. *Journal of the American Medical Directors Association*, **2013**, 14, 626.e9-13	5.9	32
99	Identification of a novel mutation in UDP-glucuronosyltransferase (UGT1A1) gene in a child with neonatal unconjugated hyperbilirubinemia. *Clinical Biochemistry*, **2013**, 46, 170-2	3.5	2
98	Circulating tumor cells in colorectal cancer patients. *Cancer Treatment Reviews*, **2013**, 39, 759-72	14.4	40
97	Functional effect of Saffron supplementation and risk genotypes in early age-related macular degeneration: a preliminary report. *Journal of Translational Medicine*, **2013**, 11, 228	8.5	38
96	Gilbert and Crigler Najjar syndromes: an update of the UDP-glucuronosyltransferase 1A1 (UGT1A1) gene mutation database. *Blood Cells, Molecules, and Diseases*, **2013**, 50, 273-80	2.1	54
95	Small amplicons high resolution melting analysis (SA-HRMA) allows successful genotyping of acid phosphatase 1 (ACP1) polymorphisms in the Italian population. *Clinica Chimica Acta*, **2013**, 416, 86-91	6.2	3
94	The first case of association between postpartum thyroiditis and thyroid hormone resistance in an Italian patient showing a novel p.V283A THRB mutation. *Thyroid*, **2013**, 23, 506-10	6.2	7

93	CYP21A2 p.E238 deletion as result of multiple microconversion events: a genetic study on an Italian congenital adrenal hyperplasia (CAH) family. *Diagnostic Molecular Pathology*, **2013**, 22, 48-51		3
92	Sarcopenia and mortality risk in frail older persons aged 80 years and older: results from ilSIRENTE study. *Age and Ageing*, **2013**, 42, 203-9	3	387
91	Potential usefulness of CTC detection in follow up of prostate cancer patients. A preliminary report obtained by using Adnagene platform. *Archivio Italiano Di Urologia Andrologia*, **2013**, 85, 164-9	1.6	4
90	p.H282N and p.Y191H: 2 novel CYP21A2 mutations in Italian congenital adrenal hyperplasia patients. *Metabolism: Clinical and Experimental*, **2012**, 61, 519-24	12.7	9
89	Replication of association of CHRNA4 rare variants with sporadic amyotrophic lateral sclerosis: the Italian multicentre study. *Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders*, **2012**, 13, 580-4		7
88	Retinal function and CFH-ARMS2 polymorphisms analysis: a pilot study in Italian AMD patients. *Neurobiology of Aging*, **2012**, 33, 1852.e5-12	5.6	4
87	Glucose-6-phosphate dehydrogenase (G6PD) mutations database: review of the "old" and update of the new mutations. *Blood Cells, Molecules, and Diseases*, **2012**, 48, 154-65	2.1	175
86	Rapid and simple identification of the commonest glucose-6-phosphate dehydrogenase (G6PD) Italian mutations: from DNA extraction to genotyping. *Clinica Chimica Acta*, **2012**, 413, 1018-9	6.2	10
85	Polymorphisms in base excision DNA repair genes and association with melanoma risk in a pilot study on Central-South Italian population. *Clinica Chimica Acta*, **2012**, 413, 1519-24	6.2	9
84	Circulating endothelial cells as marker of endothelial damage in male hypogonadism. *Journal of Andrology*, **2012**, 33, 1291-7		5
83	Sarcopenia as a risk factor for falls in elderly individuals: results from the ilSIRENTE study. *Clinical Nutrition*, **2012**, 31, 652-8	5.9	513
82	Phenotype heterogeneity of hyperbilirubinemia condition: the lesson by coinheritance of glucose-6-phosphate dehydrogenase deficiency and Crigler-Najjar syndrome type II in an Italian patient. *Blood Cells, Molecules, and Diseases*, **2012**, 49, 118-9	2.1	5
81	Varespladib inhibits secretory phospholipase A2 in bronchoalveolar lavage of different types of neonatal lung injury. *Journal of Clinical Pharmacology*, **2012**, 52, 729-37	2.9	16
80	Cu to Zn ratio, physical function, disability, and mortality risk in older elderly (ilSIRENTE study). *Age*, **2012**, 34, 539-52		36
79	A vascular endothelial growth factor deficiency characterises scleroderma lung disease. *Annals of the Rheumatic Diseases*, **2012**, 71, 1461-5	2.4	9
78	Blood presence of circulating oncofetal fibronectin mRNA, by RT-PCR, does not represent a useful specific marker for the management and follow-up of thyroid cancer patients. *Clinical Chemistry and Laboratory Medicine*, **2012**, 50, 715-20	5.9	2
77	Rapid detection of CFH (p.Y402H) and ARMS2 (p.A69S) polymorphisms in age-related macular degeneration using high-resolution melting analysis. *Clinical Chemistry and Laboratory Medicine*, **2012**, 50, 1031-4	5.9	4
76	Insulin-like growth factor system and sporadic malignant melanoma. *American Journal of Pathology*, **2011**, 178, 26-31	5.8	27

75	Interaction between GSTM1 genotype and IL-6 on mortality in older adults: results from the ilSIRENTE study. *Cytokine*, **2011**, 53, 301-5	4	4
74	Worsening of the clinical-hematological picture in a patient with a rare PK-LR compound heterozygosis after mitral replacement. *Clinical Biochemistry*, **2011**, 44, 1261-3	3.5	2
73	High Resolution Melting Analysis (HRMA) for the identification of a rare UGT1A1 promoter polymorphism. *Clinical Biochemistry*, **2011**, 44, 1359-60	3.5	2
72	Common genetic variants of MUTYH are not associated with cutaneous malignant melanoma: application of molecular screening by means of high-resolution melting technique in a pilot case-control study. *International Journal of Biological Markers*, **2011**, 26, 37-42	2.8	4
71	Feasibility of extracellular competitive inhibition of phospholipase A2 in neonatal and pediatric lung injury. *Paediatric Anaesthesia*, **2011**, 21, 463-5	1.8	
70	Interleukin-6, C-reactive protein, and tumor necrosis factor-alpha as predictors of mortality in frail, community-living elderly individuals. *Journal of the American Geriatrics Society*, **2011**, 59, 1679-85	5.6	128
69	Role of distinct phospholipases A2 and their modulators in meconium aspiration syndrome in human neonates. *Intensive Care Medicine*, **2011**, 37, 1158-65	14.5	42
68	Secretory phospholipase A2 pathway in various types of lung injury in neonates and infants: a multicentre translational study. *BMC Pediatrics*, **2011**, 11, 101	2.6	15
67	Contribution of the TA repeats on melting temperature (T(m)) in a double strand DNA: comparison of two methods and implications in molecular diagnostics. *Clinical Biochemistry*, **2011**, 44, 736-8	3.5	1
66	Differentiated thyroid cancer in two patients with resistance to thyroid hormone. *Thyroid*, **2011**, 21, 793-7	4.2	16
65	The plodding diagnosis of monogenic autoinflammatory diseases in childhood: from the clinical scenery to laboratory investigation. *Clinical Chemistry and Laboratory Medicine*, **2011**, 49, 783-91	5.9	9
64	Multiplex ligation-dependent probe amplification analysis is useful for diagnosing congenital adrenal hyperplasia but requires a deep knowledge of CYP21A2 genetics. *Clinical Chemistry*, **2011**, 57, 1079-80	5.5	16
63	Acute haemolytic crisis due to concomitant presence of infection and possible altered acetaminophen catabolism in a Philipino child carrying the G6PD-Vanua Lava mutation. *Annals of Clinical Biochemistry*, **2011**, 48, 282-5	2.2	3
62	Influence of saffron supplementation on retinal flicker sensitivity in early age-related macular degeneration **2010**, 51, 6118-24		103
61	Myeloperoxidase levels and mortality in frail community-living elderly individuals. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2010**, 65, 369-76	6.4	16
60	Disability, more than multimorbidity, was predictive of mortality among older persons aged 80 years and older. *Journal of Clinical Epidemiology*, **2010**, 63, 752-9	5.7	141
59	Rapid UGT1A1 (TA)(n) genotyping by high resolution melting curve analysis for Gilbert's syndrome diagnosis. *Clinica Chimica Acta*, **2010**, 411, 246-9	6.2	26
58	Molecular diagnosis of congenital adrenal hyperplasia due to 21-hydroxylase deficiency: an update of new CYP21A2 mutations. *Clinical Chemistry and Laboratory Medicine*, **2010**, 48, 1057-62	5.9	36

57	Insight into a novel p53 single point mutation (G389E) by Molecular Dynamics Simulations. *International Journal of Molecular Sciences*, **2010**, 12, 128-40	6.3	16
56	How the "A" to "C" conversion may create a new splice acceptor site?. *Metabolism: Clinical and Experimental*, **2010**, 59, e11-2; author reply e12	12.7	
55	Midarm muscle circumference, physical performance and mortality: results from the aging and longevity study in the Sirente geographic area (ilSIRENTE study). *Clinical Nutrition*, **2010**, 29, 441-7	5.9	110
54	G6PD Murcia, G6PD Ube and G6PD Orissa: report of three G6PD mutations unusual for Italian population. *Clinical Biochemistry*, **2010**, 43, 1180-1	3.5	5
53	A new CYP21A2 nonsense mutation causing severe 21-hydroxylase deficiency. *Clinical Chemistry and Laboratory Medicine*, **2009**, 47, 824-5	5.9	6
52	Glucose-6-phosphate dehydrogenase laboratory assay: How, when, and why?. *IUBMB Life*, **2009**, 61, 27-34	4.7	96
51	Two novel CYP21A2 missense mutations in Italian patients with 21-hydroxylase deficiency: Identification and functional characterisation. *IUBMB Life*, **2009**, 61, 229-35	4.7	8
50	PCR experion automated electrophoresis system to detect Listeria monocytogenes in foods. *Journal of Separation Science*, **2009**, 32, 3817-21	3.4	24
49	Bronchoalveolar lavage fluid peptidomics suggests a possible matrix metalloproteinase-3 role in bronchopulmonary dysplasia. *Intensive Care Medicine*, **2009**, 35, 2115-24	14.5	22
48	A prolonged neonatal jaundice associated with a rare G6PD mutation. *Pediatric Blood and Cancer*, **2009**, 53, 475-8	3	7
47	A new CYP21A1P/CYP21A2 chimeric gene identified in an Italian woman suffering from classical congenital adrenal hyperplasia form. *BMC Medical Genetics*, **2009**, 10, 72	2.1	37
46	Functional analysis of two rare CYP21A2 mutations detected in Italian patients with a mildest form of congenital adrenal hyperplasia. *Clinical Endocrinology*, **2009**, 71, 470-6	3.4	11
45	Could G6PD-Buenos-Aires confirm the existence of the "structural NADP+ binding site" and its strategic role for the stability and/or activity enzyme?. *Clinical Biochemistry*, **2009**, 42, 132-3	3.5	3
44	GSTM1-null polymorphism as possible risk marker for hypertension: results from the aging and longevity study in the Sirente Geographic Area (ilSIRENTE study). *Clinica Chimica Acta*, **2009**, 399, 92-6	6.2	30
43	Multiplex ligation-dependent probe amplification (MLPA) assay for the detection of CYP21A2 gene deletions/duplications in congenital adrenal hyperplasia: first technical report. *Clinica Chimica Acta*, **2009**, 402, 164-70	6.2	50
42	A new standardized absolute quantitative RT-PCR method for detection of tyrosinase mRNAs in melanoma patients: technical and operative instructions. *Clinica Chimica Acta*, **2009**, 409, 100-5	6.2	6
41	Reduction of serum IGF-I levels in patients affected with Monoclonal Gammopathies of undetermined significance or Multiple Myeloma. Comparison with bFGF, VEGF and K-ras gene mutation. *Journal of Experimental and Clinical Cancer Research*, **2009**, 28, 35	12.8	7
40	Meta-analysis and pooled analysis of GSTM1 and CYP1A1 polymorphisms and oral and pharyngeal cancers: a HuGE-GSEC review. *Genetics in Medicine*, **2008**, 10, 369-84	8.1	52

39	Serum high-density lipoprotein cholesterol levels and mortality in frail, community-living elderly. *Gerontology*, **2008**, 54, 71-8	5.5	44
38	Insulin-like growth factor I (CA) repeats are associated with higher melanoma's Breslow index but not associated with the presence of the melanoma. A pilot study. *Clinica Chimica Acta*, **2008**, 390, 104-9	6.2	5
37	A novel MEN1 frameshift germline mutation in two Italian monozygotic twins. *Clinical Chemistry and Laboratory Medicine*, **2008**, 46, 824-6	5.9	14
36	Insulin-like growth factor-I and complications of prematurity: a focus on bronchopulmonary dysplasia. *Clinical Chemistry and Laboratory Medicine*, **2008**, 46, 1061-6	5.9	19
35	Reliability and correlation study of a new homocysteine assay. *Clinical Chemistry and Laboratory Medicine*, **2008**, 46, 1786-8	5.9	1
34	Drug-eluting stents in a patient with favism: is the aspirin administration safe?. *Journal of Cardiovascular Medicine*, **2008**, 9, 1159-62	1.9	12
33	Glucose-6-phosphate dehydrogenase Buenos Aires: a novel de novo missense mutation associated with severe enzyme deficiency. *Clinical Biochemistry*, **2008**, 41, 742-5	3.5	18
32	MBL-2 genotypes and bronchopulmonary dysplasia in preterm neonates. *Intensive Care Medicine*, **2008**, 34, 778-778	14.5	1
31	Secretory phospholipase A2 and neonatal respiratory distress: pilot study on broncho-alveolar lavage. *Intensive Care Medicine*, **2008**, 34, 1858-64	14.5	26
30	Correspondence between clinical improvement and proteomic changes of the salivary peptide complex in a child with primary Sjögren syndrome. *Rheumatology International*, **2008**, 28, 801-6	3.6	7
29	Identification of RFLP G6PD mutations by using microcapillary electrophoretic chips (Experion). *Journal of Separation Science*, **2008**, 31, 2694-700	3.4	25
28	Vitamin D receptor polymorphisms and falls among older adults living in the community: results from the ilSIRENTE study. *Journal of Bone and Mineral Research*, **2008**, 23, 1031-6	6.3	28
27	Gene symbol: CYP21A2. Disease: Non-classic 21-Hydroxylase deficiency. *Human Genetics*, **2008**, 123, 553	6.3	4
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