

Ettore Domenico Capoluongo

List of Publications by Citations

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182
papers

4,443
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34
h-index

60
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188
ext. papers

5,158
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
182	Sarcopenia as a risk factor for falls in elderly individuals: results from the iLSIRENTE study. <i>Clinical Nutrition</i> , 2012 , 31, 652-8	5.9	513
181	Sarcopenia and mortality risk in frail older persons aged 80 years and older: results from iLSIRENTE study. <i>Age and Ageing</i> , 2013 , 42, 203-9	3	387
180	Glucose-6-phosphate dehydrogenase (G6PD) mutations database: review of the "old" and update of the new mutations. <i>Blood Cells, Molecules, and Diseases</i> , 2012 , 48, 154-65	2.1	175
179	Disability, more than multimorbidity, was predictive of mortality among older persons aged 80 years and older. <i>Journal of Clinical Epidemiology</i> , 2010 , 63, 752-9	5.7	141
178	Interleukin-6, C-reactive protein, and tumor necrosis factor-alpha as predictors of mortality in frail, community-living elderly individuals. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 1679-85	5.6	128
177	Calf circumference, frailty and physical performance among older adults living in the community. <i>Clinical Nutrition</i> , 2014 , 33, 539-44	5.9	124
176	Midarm muscle circumference, physical performance and mortality: results from the aging and longevity study in the Sirente geographic area (iLSIRENTE study). <i>Clinical Nutrition</i> , 2010 , 29, 441-7	5.9	110
175	Influence of saffron supplementation on retinal flicker sensitivity in early age-related macular degeneration 2010 , 51, 6118-24		103
174	Glucose-6-phosphate dehydrogenase laboratory assay: How, when, and why?. <i>IUBMB Life</i> , 2009 , 61, 27-34.7		96
173	Multiple endocrine neoplasia type 1 (MEN1): An update of 208 new germline variants reported in the last nine years. <i>Cancer Genetics</i> , 2016 , 209, 36-41	2.3	94
172	Association of anorexia with sarcopenia in a community-dwelling elderly population: results from the iLSIRENTE study. <i>European Journal of Nutrition</i> , 2013 , 52, 1261-8	5.2	86
171	Towards a European consensus for reporting incidental findings during clinical NGS testing. <i>European Journal of Human Genetics</i> , 2015 , 23, 1601-6	5.3	69
170	Development of an Automated and Sensitive Microfluidic Device for Capturing and Characterizing Circulating Tumor Cells (CTCs) from Clinical Blood Samples. <i>PLoS ONE</i> , 2016 , 11, e0147400	3.7	62
169	Guidance Statement On BRCA1/2 Tumor Testing in Ovarian Cancer Patients. <i>Seminars in Oncology</i> , 2017 , 44, 187-197	5.5	60
168	First report of macrophage activation syndrome in hyperimmunoglobulinemia D with periodic fever syndrome. <i>Arthritis and Rheumatism</i> , 2007 , 56, 658-61		57
167	Free insulin-like growth factor-I and cognitive function in older persons living in community. <i>Growth Hormone and IGF Research</i> , 2007 , 17, 58-66	2	56
166	Gilbert and Crigler Najjar syndromes: an update of the UDP-glucuronosyltransferase 1A1 (UGT1A1) gene mutation database. <i>Blood Cells, Molecules, and Diseases</i> , 2013 , 50, 273-80	2.1	54

165	Meta-analysis and pooled analysis of GSTM1 and CYP1A1 polymorphisms and oral and pharyngeal cancers: a HuGE-GSEC review. <i>Genetics in Medicine</i> , 2008 , 10, 369-84	8.1	52
164	Detection of Activating Estrogen Receptor Gene () Mutations in Single Circulating Tumor Cells. <i>Clinical Cancer Research</i> , 2017 , 23, 6086-6093	12.9	50
163	Multiplex ligation-dependent probe amplification (MLPA) assay for the detection of CYP21A2 gene deletions/duplications in congenital adrenal hyperplasia: first technical report. <i>Clinica Chimica Acta</i> , 2009 , 402, 164-70	6.2	50
162	Serum levels of seven cytokines in premature ventilated newborns: correlations with old and new forms of bronchopulmonary dysplasia. <i>Intensive Care Medicine</i> , 2006 , 32, 723-30	14.5	49
161	HFOV in premature neonates: effects on pulmonary mechanics and epithelial lining fluid cytokines. A randomized controlled trial. <i>Intensive Care Medicine</i> , 2005 , 31, 463-70	14.5	49
160	BRCA mutational status, initial disease presentation, and clinical outcome in high-grade serous advanced ovarian cancer: a multicenter study. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 334.e1-334.e9	6.4	44
159	Serum high-density lipoprotein cholesterol levels and mortality in frail, community-living elderly. <i>Gerontology</i> , 2008 , 54, 71-8	5.5	44
158	Red blood cell PK deficiency: An update of PK-LR gene mutation database. <i>Blood Cells, Molecules, and Diseases</i> , 2016 , 57, 100-9	2.1	43
157	Role of distinct phospholipases A2 and their modulators in meconium aspiration syndrome in human neonates. <i>Intensive Care Medicine</i> , 2011 , 37, 1158-65	14.5	42
156	Recommendations for the implementation of BRCA testing in ovarian cancer patients and their relatives. <i>Critical Reviews in Oncology/Hematology</i> , 2019 , 140, 67-72	7	40
155	Circulating tumor cells in colorectal cancer patients. <i>Cancer Treatment Reviews</i> , 2013 , 39, 759-72	14.4	40
154	Functional effect of Saffron supplementation and risk genotypes in early age-related macular degeneration: a preliminary report. <i>Journal of Translational Medicine</i> , 2013 , 11, 228	8.5	38
153	A new CYP21A1P/CYP21A2 chimeric gene identified in an Italian woman suffering from classical congenital adrenal hyperplasia form. <i>BMC Medical Genetics</i> , 2009 , 10, 72	2.1	37
152	Cu to Zn ratio, physical function, disability, and mortality risk in older elderly (iSIRENTE study). <i>Age</i> , 2012 , 34, 539-52		36
151	Molecular diagnosis of congenital adrenal hyperplasia due to 21-hydroxylase deficiency: an update of new CYP21A2 mutations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1057-62	5.9	36
150	Serum levels of C-terminal agrin fragment (CAF) are associated with sarcopenia in older multimorbid community-dwellers: Results from the iSIRENTE study. <i>Experimental Gerontology</i> , 2016 , 79, 31-6	4.5	35
149	Proteomic analysis of salivary acidic proline-rich proteins in human preterm and at-term newborns. <i>Journal of Proteome Research</i> , 2007 , 6, 1371-7	5.6	34
148	Nonsteroidal anti-inflammatory drug (NSAID) use and sarcopenia in older people: results from the iSIRENTE study. <i>Journal of the American Medical Directors Association</i> , 2013 , 14, 626.e9-13	5.9	32

147	GSTM1-null polymorphism as possible risk marker for hypertension: results from the aging and longevity study in the Sirente Geographic Area (ilSIRENTE study). <i>Clinica Chimica Acta</i> , 2009 , 399, 92-6	6.2	30
146	Vitamin D receptor polymorphisms and falls among older adults living in the community: results from the ilSIRENTE study. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 1031-6	6.3	28
145	Insulin-like growth factor system and sporadic malignant melanoma. <i>American Journal of Pathology</i> , 2011 , 178, 26-31	5.8	27
144	Clinical impact on ovarian cancer patients of massive parallel sequencing for BRCA mutation detection: the experience at Gemelli hospital and a literature review. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 1383-403	3.8	26
143	BRCA Mutation Status to Personalize Management of Recurrent Ovarian Cancer: A Multicenter Study. <i>Annals of Surgical Oncology</i> , 2018 , 25, 3701-3708	3.1	26
142	Advanced tools for BRCA1/2 mutational screening: comparison between two methods for large genomic rearrangements (LGRs) detection. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 1119-27	5.9	26
141	Rapid UGT1A1 (TA)(n) genotyping by high resolution melting curve analysis for Gilbert's syndrome diagnosis. <i>Clinica Chimica Acta</i> , 2010 , 411, 246-9	6.2	26
140	Secretory phospholipase A2 and neonatal respiratory distress: pilot study on broncho-alveolar lavage. <i>Intensive Care Medicine</i> , 2008 , 34, 1858-64	14.5	26
139	Epithelial lining fluid free IGF-I-to-PAPP-A ratio is associated with bronchopulmonary dysplasia in preterm infants. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E308-13	6	25
138	Identification of RFLP G6PD mutations by using microcapillary electrophoretic chips (Experion). <i>Journal of Separation Science</i> , 2008 , 31, 2694-700	3.4	25
137	PCR experion automated electrophoresis system to detect <i>Listeria monocytogenes</i> in foods. <i>Journal of Separation Science</i> , 2009 , 32, 3817-21	3.4	24
136	IL-8 and eNOS polymorphisms predict bevacizumab-based first line treatment outcomes in RAS mutant metastatic colorectal cancer patients. <i>Oncotarget</i> , 2017 , 8, 16887-16898	3.3	24
135	Mannose-binding lectin polymorphisms and pulmonary outcome in premature neonates: a pilot study. <i>Intensive Care Medicine</i> , 2007 , 33, 1787-94	14.5	23
134	Upfront HIPEC and bevacizumab-containing adjuvant chemotherapy in advanced epithelial ovarian cancer. <i>International Journal of Hyperthermia</i> , 2018 , 35, 370-374	3.7	23
133	The Changing Clinical Spectrum of Hypophysitis. <i>Trends in Endocrinology and Metabolism</i> , 2019 , 30, 590-602	6.8	22
132	Bronchoalveolar lavage fluid peptidomics suggests a possible matrix metalloproteinase-3 role in bronchopulmonary dysplasia. <i>Intensive Care Medicine</i> , 2009 , 35, 2115-24	14.5	22
131	Hypophysitis Outcome and Factors Predicting Responsiveness to Glucocorticoid Therapy: A Prospective and Double-Arm Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 3877-3889	5.6	22
130	Inverse correlation between serum free IGF-I and IGFBP-3 levels and blood pressure in patients affected with type 1 diabetes. <i>Cytokine</i> , 2006 , 34, 303-11	4	21

129	Comparison of serum levels of seven cytokines in premature newborns undergoing different ventilatory procedures: high frequency oscillatory ventilation or synchronized intermittent mandatory ventilation. <i>European Cytokine Network</i> , 2005 , 16, 199-205	3.3	21
128	Comparison between three molecular methods for detection of blood melanoma tyrosinase mRNA. Correlation with melanoma stages and S100B, LDH, NSE biochemical markers. <i>Clinica Chimica Acta</i> , 2005 , 362, 85-93	6.2	20
127	A comprehensive BRCA1/2 NGS pipeline for an immediate Copy Number Variation (CNV) detection in breast and ovarian cancer molecular diagnosis. <i>Clinica Chimica Acta</i> , 2018 , 480, 173-179	6.2	19
126	Insulin-like growth factor-I and complications of prematurity: a focus on bronchopulmonary dysplasia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1061-6	5.9	19
125	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
124	Association of periodontitis with GSTM1/GSTT1-null variants--a pilot study. <i>Clinical Biochemistry</i> , 2007 , 40, 939-45	3.5	18
123	Glucose-6-phosphate dehydrogenase Buenos Aires: a novel de novo missense mutation associated with severe enzyme deficiency. <i>Clinical Biochemistry</i> , 2008 , 41, 742-5	3.5	18
122	Recommendations for the implementation of BRCA testing in the care and treatment pathways of ovarian cancer patients. <i>Future Oncology</i> , 2016 , 12, 2071-5	3.6	18
121	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. <i>Clinica Chimica Acta</i> , 2017 , 470, 83-92	6.2	17
120	A novel CYP24A1 genotype associated to a clinical picture of hypercalcemia, nephrolithiasis and low bone mass. <i>Urolithiasis</i> , 2017 , 45, 291-294	3.2	17
119	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. <i>Clinica Chimica Acta</i> , 2014 , 437, 72-7	6.2	16
118	Varespladib inhibits secretory phospholipase A2 in bronchoalveolar lavage of different types of neonatal lung injury. <i>Journal of Clinical Pharmacology</i> , 2012 , 52, 729-37	2.9	16
117	Myeloperoxidase levels and mortality in frail community-living elderly individuals. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010 , 65, 369-76	6.4	16
116	Differentiated thyroid cancer in two patients with resistance to thyroid hormone. <i>Thyroid</i> , 2011 , 21, 793-7	6.2	16
115	Multiplex ligation-dependent probe amplification analysis is useful for diagnosing congenital adrenal hyperplasia but requires a deep knowledge of CYP21A2 genetics. <i>Clinical Chemistry</i> , 2011 , 57, 1079-80	5.5	16
114	Insight into a novel p53 single point mutation (G389E) by Molecular Dynamics Simulations. <i>International Journal of Molecular Sciences</i> , 2010 , 12, 128-40	6.3	16
113	Genetic analysis of the dystroglycan gene in bronchopulmonary dysplasia affected premature newborns. <i>Clinica Chimica Acta</i> , 2007 , 378, 164-7	6.2	16
112	Characterization of a new BRCA1 rearrangement in an Italian woman with hereditary breast and ovarian cancer syndrome. <i>Breast Cancer Research and Treatment</i> , 2017 , 164, 497-503	4.4	15

111	Surfactant inadvertent loss using feeding catheters or endotracheal tubes. <i>American Journal of Perinatology</i> , 2014 , 31, 209-12	3.3	15
110	Secretory phospholipase A2 pathway in various types of lung injury in neonates and infants: a multicentre translational study. <i>BMC Pediatrics</i> , 2011 , 11, 101	2.6	15
109	PCA3 score of 20 could improve prostate cancer detection: results obtained on 734 Italian individuals. <i>Clinica Chimica Acta</i> , 2014 , 429, 46-50	6.2	14
108	Genes, pseudogenes and like genes: the case of 21-hydroxylase in Italian population. <i>Clinica Chimica Acta</i> , 2013 , 424, 85-9	6.2	14
107	A novel MEN1 frameshift germline mutation in two Italian monozygotic twins. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 824-6	5.9	14
106	Use of ACE inhibitors is associated with elevated levels of IGFBP-3 among hypertensive older adults: results from the IISIRENTE study. <i>European Journal of Clinical Pharmacology</i> , 2007 , 63, 389-95	2.8	14
105	Lactose intolerance genetic testing: is it useful as routine screening? Results on 1426 south-central Italy patients. <i>Clinica Chimica Acta</i> , 2015 , 439, 14-7	6.2	13
104	GSTT1 and GSTM1 allelic polymorphisms in head and neck cancer patients from Italian Lazio Region. <i>Clinica Chimica Acta</i> , 2007 , 376, 174-8	6.2	13
103	Homocysteinemia is inversely correlated with platelet count and directly correlated with sE- and sP-selectin levels in females homozygous for C677T methylenetetrahydrofolate reductase. <i>Platelets</i> , 2005 , 16, 185-90	3.6	13
102	CYP21A2 intronic variants causing 21-hydroxylase deficiency. <i>Metabolism: Clinical and Experimental</i> , 2017 , 71, 46-51	12.7	12
101	CYP24A1 and SLC34A1 genetic defects associated with idiopathic infantile hypercalcemia: from genotype to phenotype. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1650-1667	5.9	12
100	Hereditary Hypercalcemia Caused by a Homozygous Pathogenic Variant in the Gene: A Case Report and Review of the Literature. <i>Case Reports in Endocrinology</i> , 2019 , 2019, 4982621	1.2	12
99	Drug-eluting stents in a patient with favism: is the aspirin administration safe?. <i>Journal of Cardiovascular Medicine</i> , 2008 , 9, 1159-62	1.9	12
98	Identification and Characterization of a New BRCA2 Rearrangement in an Italian Family with Hereditary Breast and Ovarian Cancer Syndrome. <i>Molecular Diagnosis and Therapy</i> , 2017 , 21, 539-545	4.5	11
97	Functional analysis of two rare CYP21A2 mutations detected in Italian patients with a mildest form of congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2009 , 71, 470-6	3.4	11
96	Main implications related to the switch to 1/2 tumor testing in ovarian cancer patients: a proposal of a consensus. <i>Oncotarget</i> , 2018 , 9, 19463-19468	3.3	11
95	BRCA to the future: towards best testing practice in the era of personalised healthcare. <i>European Journal of Human Genetics</i> , 2016 , 24 Suppl 1, S1-2	5.3	11
94	Rapid and simple identification of the commonest glucose-6-phosphate dehydrogenase (G6PD) Italian mutations: from DNA extraction to genotyping. <i>Clinica Chimica Acta</i> , 2012 , 413, 1018-9	6.2	10

93	Description of a novel missense mutation of glucose-6-phosphate dehydrogenase gene associated with asymptomatic high enzyme deficiency. <i>Clinical Biochemistry</i> , 2007 , 40, 856-8	3.5	10
92	Performance of multiplicom's BRCA MASTR Dx kit on the detection of BRCA1 and BRCA2 mutations in fresh frozen ovarian and breast tumor samples. <i>Oncotarget</i> , 2016 , 7, 81357-81366	3.3	10
91	A rapid screening of a recurrent CYP24A1 pathogenic variant opens the way to molecular testing for Idiopathic Infantile Hypercalcemia (IIH). <i>Clinica Chimica Acta</i> , 2018 , 482, 8-13	6.2	9
90	p.H282N and p.Y191H: 2 novel CYP21A2 mutations in Italian congenital adrenal hyperplasia patients. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 519-24	12.7	9
89	Description of an Automated Method for Urea Nitrogen Determination in Bronchoalveolar Lavage Fluid (BALF) of Neonates and Infants. <i>Journal of the Association for Laboratory Automation</i> , 2015 , 20, 636-41		9
88	Polymorphisms in base excision DNA repair genes and association with melanoma risk in a pilot study on Central-South Italian population. <i>Clinica Chimica Acta</i> , 2012 , 413, 1519-24	6.2	9
87	The plodding diagnosis of monogenic autoinflammatory diseases in childhood: from the clinical scenery to laboratory investigation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 783-91	5.9	9
86	A vascular endothelial growth factor deficiency characterises scleroderma lung disease. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1461-5	2.4	9
85	Linkage between I172N mutation, a marker of 21-hydroxylase deficiency, and a single nucleotide polymorphism in Int6 of CYP21B gene: a genetic study of Sardinian family. <i>Clinica Chimica Acta</i> , 2006 , 364, 298-302	6.2	9
84	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. <i>Molecular Diagnosis and Therapy</i> , 2017 , 21, 217-223	4.5	8
83	Identification of twenty-nine novel germline unclassified variants of BRCA1 and BRCA2 genes in 1400 Italian individuals. <i>Breast</i> , 2017 , 36, 74-78	3.6	8
82	XRCC1 Arg399Gln gene polymorphism and hepatocellular carcinoma risk in the Italian population. <i>International Journal of Biological Markers</i> , 2017 , 32, e190-e194	2.8	8
81	Two novel CYP21A2 missense mutations in Italian patients with 21-hydroxylase deficiency: Identification and functional characterisation. <i>IUBMB Life</i> , 2009 , 61, 229-35	4.7	8
80	Association between serum free IGF-I and IGFBP-3 levels in type-I diabetes patients affected with associated autoimmune diseases or diabetic complications. <i>European Cytokine Network</i> , 2006 , 17, 167-74 ²⁻³		8
79	A Whole Germline BRCA2 Gene Deletion: How to Learn from CNV In Silico Analysis. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	7
78	The first case of association between postpartum thyroiditis and thyroid hormone resistance in an Italian patient showing a novel p.V283A THRB mutation. <i>Thyroid</i> , 2013 , 23, 506-10	6.2	7
77	Evaluation of the diagnostic and predictive power of PCA3 in the prostate cancer. A different best cut-off in each different scenario. Preliminary results. <i>Archivio Italiano Di Urologia Andrologia</i> , 2014 , 86, 306-10	1.6	7
76	Replication of association of CHRNA4 rare variants with sporadic amyotrophic lateral sclerosis: the Italian multicentre study. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012 , 13, 580-4		7

75	A prolonged neonatal jaundice associated with a rare G6PD mutation. <i>Pediatric Blood and Cancer</i> , 2009 , 53, 475-8	3	7
74	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. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009 , 28, 35	12.8	7
73	Correspondence between clinical improvement and proteomic changes of the salivary peptide complex in a child with primary Sjögren syndrome. <i>Rheumatology International</i> , 2008 , 28, 801-6	3.6	7
72	Association of MBL2 variants with early preterm delivery. <i>Genetics in Medicine</i> , 2007 , 9, 136-7	8.1	7
71	Germline BRCA 1-2 status prediction through ovarian ultrasound images radiogenomics: a hypothesis generating study (PROBE study). <i>Scientific Reports</i> , 2020 , 10, 16511	4.9	7
70	Human cardiac progenitor cells with regenerative potential can be isolated and characterized from 3D-electro-anatomic guided endomyocardial biopsies. <i>International Journal of Cardiology</i> , 2017 , 241, 330-343	3.2	6
69	In silico investigation of the molecular effects caused by R123H variant in secretory phospholipase A2-IIA associated with ARDS. <i>Journal of Molecular Graphics and Modelling</i> , 2018 , 81, 68-76	2.8	6
68	Non-catalytic region of tyrosine kinase adaptor protein 2 (NCK2) pathways as factor promoting aggressiveness in ovarian cancer. <i>International Journal of Biological Markers</i> , 2018 , 33, 124-131	2.8	6
67	Oncocytic Variant of Medullary Thyroid Carcinoma: A Rare Case of Sporadic Multifocal and Bilateral Wild-Type Neoplasm with Revision of the Literature. <i>Rare Tumors</i> , 2016 , 8, 6537	1.1	6
66	The Italian pilot external quality assessment program for cystic fibrosis sweat test. <i>Clinical Biochemistry</i> , 2016 , 49, 601-5	3.5	6
65	DNA from buccal swab is suitable for rapid genotyping of angiotensin-converting enzyme insertion/deletion (I/D) polymorphism. <i>Clinica Chimica Acta</i> , 2014 , 431, 125-30	6.2	6
64	A new CYP21A2 nonsense mutation causing severe 21-hydroxylase deficiency. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 824-5	5.9	6
63	A new standardized absolute quantitative RT-PCR method for detection of tyrosinase mRNAs in melanoma patients: technical and operative instructions. <i>Clinica Chimica Acta</i> , 2009 , 409, 100-5	6.2	6
62	Droplet digital PCR for large genomic rearrangements detection: A promising strategy in tissue BRCA1 testing. <i>Clinica Chimica Acta</i> , 2021 , 513, 17-24	6.2	6
61	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. <i>Experimental and Molecular Pathology</i> , 2019 , 108, 57-63	4.4	5
60	Circulating endothelial cells as marker of endothelial damage in male hypogonadism. <i>Journal of Andrology</i> , 2012 , 33, 1291-7		5
59	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. <i>Blood Cells, Molecules, and Diseases</i> , 2012 , 49, 118-9	2.1	5
58	G6PD Murcia, G6PD Ube and G6PD Orissa: report of three G6PD mutations unusual for Italian population. <i>Clinical Biochemistry</i> , 2010 , 43, 1180-1	3.5	5

57	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. <i>Clinica Chimica Acta</i> , 2008 , 390, 104-9	6.2	5
56	Insulin-like growth factor-binding protein 3 and hemoglobin concentration in older persons living in the community. <i>International Journal of Hematology</i> , 2007 , 85, 294-9	2.3	5
55	ACE I allele is associated with more severe portal hypertension in patients with liver cirrhosis: A pilot study. <i>Digestive and Liver Disease</i> , 2019 , 51, 293-296	3.3	5
54	Additional molecular and clinical evidence open the way to definitive IARC classification of the BRCA1 c.5332G > A (p.Asp1778Asn) variant. <i>Clinical Biochemistry</i> , 2019 , 63, 54-58	3.5	5
53	Capillary electrophoresis as alternative method to detect tumor genetic mutations: the model built on the founder BRCA1 c.4964_4982del19 variant. <i>Familial Cancer</i> , 2019 , 18, 29-35	3	4
52	Retinal function and CFH-ARMS2 polymorphisms analysis: a pilot study in Italian AMD patients. <i>Neurobiology of Aging</i> , 2012 , 33, 1852.e5-12	5.6	4
51	Potential usefulness of CTC detection in follow up of prostate cancer patients. A preliminary report obtained by using Adnagene platform. <i>Archivio Italiano Di Urologia Andrologia</i> , 2013 , 85, 164-9	1.6	4
50	Interaction between GSTM1 genotype and IL-6 on mortality in older adults: results from the iSIRENTE study. <i>Cytokine</i> , 2011 , 53, 301-5	4	4
49	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. <i>International Journal of Biological Markers</i> , 2011 , 26, 37-42	2.8	4
48	Rapid detection of CFH (p.Y402H) and ARMS2 (p.A69S) polymorphisms in age-related macular degeneration using high-resolution melting analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1031-4	5.9	4
47	IGF-1 system, Vitamin D and blood pressure relationships. <i>Cytokine</i> , 2007 , 37, 183-184	4	4
46	Is there a relationship between ELF free-IGF-1 levels and fibrotic process enhancement characterizing CLD development in neutropenic premature babies?. <i>Pediatric Pulmonology</i> , 2006 , 41, 286-7; author reply 288	3.5	4
45	Novel BRCA1 Large Genomic Rearrangements in Italian Breast/Ovarian Cancer Patients. <i>Molecular Diagnosis and Therapy</i> , 2019 , 23, 121-126	4.5	4
44	Bringing Onco-Innovation to Europe's Healthcare Systems: The Potential of Biomarker Testing, Real World Evidence, Tumour Agnostic Therapies to Empower Personalised Medicine. <i>Cancers</i> , 2021 , 13,	6.6	4
43	Gene symbol: CYP21A2. Disease: Non-classic 21-Hydroxylase deficiency. <i>Human Genetics</i> , 2008 , 123, 553	6.3	4
42	CYP21A2 genetics: When genotype does not fit phenotype. <i>Clinical Biochemistry</i> , 2016 , 49, 524-525	3.5	3
41	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. <i>BMC Endocrine Disorders</i> , 2015 , 15, 30	3.3	3
40	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. <i>Hormones</i> , 2018 , 17, 427-435	3.1	3

39	Medullary Thyroid Carcinoma With Exon 2 p.L56M RET Variant: Clinical Particular Features in Two Patients. <i>Frontiers in Endocrinology</i> , 2018 , 9, 398	5.7	3
38	Molecular Assay for Ovarian Cancer Patients: A Survey through Italian Departments of Oncology and Molecular and Genomic Diagnostic Laboratories. <i>Diagnostics</i> , 2019 , 9,	3.8	3
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