Ettore Domenico Capoluongo

List of Publications by Year
in descending order

185 papers	5,754 citations	101384 36 h-index	95083 68 g-index
188 all docs	188 docs citations	188 times ranked	9197 citing authors

#	Article	IF	Citations
1	Sarcopenia as a risk factor for falls in elderly individuals: Results from the ilSIRENTE study. Clinical Nutrition, 2012, 31, 652-658.	2.3	673
2	Sarcopenia and mortality risk in frail older persons aged 80 years and older: results from ilSIRENTE study. Age and Ageing, 2013, 42, 203-209.	0.7	500
3	Glucose-6-phosphate dehydrogenase (G6PD) mutations database: Review of the â€œoldâ€•and update of the new mutations. Blood Cells, Molecules, and Diseases, 2012, 48, 154-165.	0.6	241
4	Calf circumference, frailty and physical performance among older adults living in the community. Clinical Nutrition, 2014, 33, 539-544.	2.3	203
5	Disability, more than multimorbidity, was predictive of mortality among older persons aged 80 years and older. Journal of Clinical Epidemiology, 2010, 63, 752-759.	2.4	195
6	Interleukinâ€6, Câ€Reactive Protein, and Tumor Necrosis Factorâ€Alpha as Predictors of Mortality in Frail, Communityâ€Living Elderly Individuals. Journal of the American Geriatrics Society, 2011, 59, 1679-1685.	1.3	160
7	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, 441-447.	2.3	138
8	Influence of Saffron Supplementation on Retinal Flicker Sensitivity in Early Age-Related Macular Degeneration. , 2010, 51, 6118.		125
9	Glucoseâ€6â€phosphate dehydrogenase laboratory assay: How, when, and why?. IUBMB Life, 2009, 61, 27-34.	1.5	122
10	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.	0.2	118
11	Association of anorexia with sarcopenia in a community-dwelling elderly population: results from the ilSIRENTE study. European Journal of Nutrition, 2013, 52, 1261-1268.	1.8	108
12	Towards a European consensus for reporting incidental findings during clinical NGS testing. European Journal of Human Genetics, 2015, 23, 1601-1606.	1.4	85
13	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.	1.1	82
14	Guidance Statement On BRCA1/2 Tumor Testing in Ovarian Cancer Patients. Seminars in Oncology, 2017, 44, 187-197.	0.8	76
15	Gilbert and Crigler Najjar syndromes: An update of the UDP-glucuronosyltransferase 1A1 (UGT1A1) gene mutation database. Blood Cells, Molecules, and Diseases, 2013, 50, 273-280.	0.6	72
16	Free insulin-like growth factor-I and cognitive function in older persons living in community. Growth Hormone and IGF Research, 2007, 17, 58-66.	0.5	68
17	Detection of Activating Estrogen Receptor Gene (ESR1) Mutations in Single Circulating Tumor Cells. Clinical Cancer Research, 2017, 23, 6086-6093.	3.2	68
18	First report of macrophage activation syndrome in hyperimmunoglobulinemia D with periodic fever syndrome. Arthritis and Rheumatism, 2007, 56, 658-661.	6.7	65

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19	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.	0.7	65
20	Red blood cell PK deficiency: An update of PK-LR gene mutation database. Blood Cells, Molecules, and Diseases, 2016, 57, 100-109.	0.6	62
21	Meta-analysis and pooled analysis of GSTM1 and CYP1A1 polymorphisms and oral and pharyngeal cancers: a HuGE-GSEC review. Genetics in Medicine, 2008, 10, 369-384.	1.1	60
22	Nasopharyngeal Microbiome Signature in COVID-19 Positive Patients: Can We Definitively Get a Role to Fusobacterium periodonticum?. Frontiers in Cellular and Infection Microbiology, 2021, 11, 625581.	1.8	59
23	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, 164-170.	0.5	58
24	HFOV in premature neonates: effects on pulmonary mechanics and epithelial lining fluid cytokines. A randomized controlled trial. Intensive Care Medicine, 2005, 31, 463-470.	3.9	55
25	Serum levels of seven cytokines in premature ventilated newborns: correlations with old and new forms of bronchopulmonary dysplasia. Intensive Care Medicine, 2006, 32, 723-730.	3.9	54
26	Role of distinct phospholipases A2 and their modulators in meconium aspiration syndrome in human neonates. Intensive Care Medicine, 2011, 37, 1158-1165.	3.9	53
27	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, 31-36.	1.2	51
28	Recommendations for the implementation of BRCA testing in ovarian cancer patients and their relatives. Critical Reviews in Oncology/Hematology, 2019, 140, 67-72.	2.0	51
29	Serum High-Density Lipoprotein Cholesterol Levels and Mortality in Frail, Community-Living Elderly. Gerontology, 2008, 54, 71-78.	1.4	49
30	Circulating tumor cells in colorectal cancer patients. Cancer Treatment Reviews, 2013, 39, 759-772.	3.4	49
31	Functional effect of Saffron supplementation and risk genotypes in early age-related macular degeneration: a preliminary report. Journal of Translational Medicine, 2013, 11, 228.	1.8	49
32	Cu to Zn ratio, physical function, disability, and mortality risk in older elderly (ilSIRENTE study). Age, 2012, 34, 539-552.	3.0	47
33	Molecular diagnosis of congenital adrenal hyperplasia due to 21-hydroxylase deficiency: an update of new CYP21A2 mutations. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1057-1062.	1.4	44
34	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.e9-626.e13.	1.2	41
35	A new CYP21A1P/CYP21A2chimeric gene identified in an Italian woman suffering from classical congenital adrenal hyperplasia form. BMC Medical Genetics, 2009, 10, 72.	2.1	40
36	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, 92-96.	0.5	38

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37	Proteomic Analysis of Salivary Acidic Proline-Rich Proteins in Human Preterm and At-Term Newborns. Journal of Proteome Research, 2007, 6, 1371-1377.	1.8	37
38	BRCA Mutation Status to Personalize Management of Recurrent Ovarian Cancer: A Multicenter Study. Annals of Surgical Oncology, 2018, 25, 3701-3708.	0.7	37
39	Secretory phospholipase A2 and neonatal respiratory distress: pilot study on broncho-alveolar lavage. Intensive Care Medicine, 2008, 34, 1858-64.	3.9	36
40	The Changing Clinical Spectrum of Hypophysitis. Trends in Endocrinology and Metabolism, 2019, 30, 590-602.	3.1	35
41	Insulin-Like Growth Factor System and Sporadic Malignant Melanoma. American Journal of Pathology, 2011, 178, 26-31.	1.9	33
42	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, 1031-1036.	3.1	31
43	Myeloperoxidase Levels and Mortality in Frail Community-Living Elderly Individuals. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 369-376.	1.7	30
44	Clinical impact on ovarian cancer patients of massive parallel sequencing forBRCAmutation detection: the experience at Gemelli hospital and a literature review. Expert Review of Molecular Diagnostics, 2015, 15, 1383-1403.	1.5	30
45	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.	1.8	30
46	CYP24A1 and SLC34A1 genetic defects associated with idiopathic infantile hypercalcemia: from genotype to phenotype. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1650-1667.	1.4	30
47	Rapid UGT1A1 (TA)n genotyping by high resolution melting curve analysis for Gilbert's syndrome diagnosis. Clinica Chimica Acta, 2010, 411, 246-249.	0.5	29
48	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.	0.5	28
49	Upfront HIPEC and bevacizumab-containing adjuvant chemotherapy in advanced epithelial ovarian cancer. International Journal of Hyperthermia, 2018, 35, 370-374.	1.1	28
50	IL-8 and eNOS polymorphisms predict bevacizumab-based first line treatment outcomes in RAS mutant metastatic colorectal cancer patients. Oncotarget, 2017, 8, 16887-16898.	0.8	28
51	Bronchoalveolar lavage fluid peptidomics suggests a possible matrix metalloproteinase-3 role in bronchopulmonary dysplasia. Intensive Care Medicine, 2009, 35, 2115-2124.	3.9	27
52	Epithelial lining fluid free IGF-I-to-PAPP-A ratio is associated with bronchopulmonary dysplasia in preterm infants. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E308-E313.	1.8	26
53	Mannose-binding lectin polymorphisms and pulmonary outcome in premature neonates: aÂpilot study. Intensive Care Medicine, 2007, 33, 1787-1794.	3.9	26
54	Identification of RFLP G6PD mutations by using microcapillary electrophoretic chips (Experion^{TM}). Journal of Separation Science, 2008, 31, 2694-2700.	1.3	26

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55	PCR experion automated electrophoresis system to detect Listeria monocytogenes in foods. Journal of Separation Science, 2009, 32, 3817-3821.	1.3	26
56	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.	1.4	26
57	A novel CYP24A1 genotype associated to a clinical picture of hypercalcemia, nephrolithiasis and low bone mass. Urolithiasis, 2017, 45, 291-294.	1.2	25
58	Inverse correlation between serum free IGF-I and IGFBP-3 levels and blood pressure in patients affected with type 1 diabetes. Cytokine, 2006, 34, 303-311.	1.4	24
59	Association of periodontitis with GSTM1/GSTT1-null variantsâ€"A pilot study. Clinical Biochemistry, 2007, 40, 939-945.	0.8	24
60	Varespladib Inhibits Secretory Phospholipase A2 in Bronchoalveolar Lavage of Different Types of Neonatal Lung Injury. Journal of Clinical Pharmacology, 2012, 52, 729-737.	1.0	24
61	Comparison of serum levels of seven cytokines in premature newborns undergoing different ventilatory procedures: high frequency oscillatory ventilation or synchronized intermittent mandatory ventilation. European Cytokine Network, 2005, 16, 199-205.	1.1	24
62	Comparison between three molecular methods for detection of blood melanoma tyrosinase mRNA. Correlation with melanoma stages and S100B, LDH, NSE biochemical markers. Clinica Chimica Acta, 2005, 362, 85-93.	0.5	23
63	Insulin-like growth factor-I and complications of prematurity: a focus on bronchopulmonary dysplasia. Clinical Chemistry and Laboratory Medicine, 2008, 46, 1061-6.	1.4	22
64	Secretory phospholipase A2 pathway in various types of lung injury in neonates and infants: a multicentre translational study. BMC Pediatrics, 2011, 11, 101.	0.7	21
65	Recommendations for the implementation of BRCA testing in the care and treatment pathways of ovarian cancer patients. Future Oncology, 2016, 12, 2071-2075.	1.1	21
66	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, 72-77.	0.5	20
67	Lactose intolerance genetic testing: Is it useful as routine screening? Results on 1426 southâ€"central Italy patients. Clinica Chimica Acta, 2015, 439, 14-17.	0.5	20
68	Glucose-6-phosphate dehydrogenase Buenos Aires: A novel de novo missense mutation associated with severe enzyme deficiency. Clinical Biochemistry, 2008, 41, 742-745.	0.8	19
69	Differentiated Thyroid Cancer in Two Patients with Resistance to Thyroid Hormone. Thyroid, 2011, 21, 793-797.	2.4	18
70	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, 1079-1080.	1.5	18
71	Insight into a Novel p53 Single Point Mutation (G389E) by Molecular Dynamics Simulations. International Journal of Molecular Sciences, 2011, 12, 128-140.	1.8	18
72	Surfactant Inadvertent Loss Using Feeding Catheters or Endotracheal Tubes. American Journal of Perinatology, 2014, 31, 209-212.	0.6	18

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73	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.	0.5	18
74	Droplet digital PCR for large genomic rearrangements detection: A promising strategy in tissue BRCA1 testing. Clinica Chimica Acta, 2021, 513, 17-24.	0.5	18
75	Genetic analysis of the dystroglycan gene in bronchopulmonary dysplasia affected premature newborns. Clinica Chimica Acta, 2007, 378, 164-167.	0.5	17
76	Hereditary Hypercalcemia Caused by a Homozygous Pathogenic Variant in theCYP24A1Gene: A Case Report and Review of the Literature. Case Reports in Endocrinology, 2019, 2019, 1-7.	0.2	17
77	A novel MEN1 frameshift germline mutation in two Italian monozygotic twins. Clinical Chemistry and Laboratory Medicine, 2008, 46, 824-6.	1.4	16
78	Genes, pseudogenes and like genes: The case of 21-hydroxylase in Italian population. Clinica Chimica Acta, 2013, 424, 85-89.	0.5	16
79	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.	1.1	16
80	16S rRNA of Mucosal Colon Microbiome and CCL2 Circulating Levels Are Potential Biomarkers in Colorectal Cancer. International Journal of Molecular Sciences, 2021, 22, 10747.	1.8	16
81	Germline BRCA 1-2 status prediction through ovarian ultrasound images radiogenomics: a hypothesis generating study (PROBE study). Scientific Reports, 2020, 10, 16511.	1.6	15
82	Homocysteinemia is inversely correlated with platelet count and directly correlated with sE- and sP-selectin levels in females homozygous for C677T methylenetetrahydrofolate reductase. Platelets, 2005, 16, 185-190.	1.1	14
83	GSTT1 and GSTM1 allelic polymorphisms in head and neck cancer patients from Italian Lazio Region. Clinica Chimica Acta, 2007, 376, 174-178.	0.5	14
84	Use of ACE inhibitors is associated with elevated levels of IGFBP-3 among hypertensive older adults: results from the IlSIRENTE study. European Journal of Clinical Pharmacology, 2007, 63, 389-395.	0.8	14
85	Drug-eluting stents in a patient with favism: is the aspirin administration safe?. Journal of Cardiovascular Medicine, 2008, 9, 1159-1162.	0.6	14
86	PCA3 score of 20 could improve prostate cancer detection: Results obtained on 734 Italian individuals. Clinica Chimica Acta, 2014, 429, 46-50.	0.5	14
87	CYP21A2 intronic variants causing 21-hydroxylase deficiency. Metabolism: Clinical and Experimental, 2017, 71, 46-51.	1.5	13
88	Bringing Onco-Innovation to Europeâ€™s Healthcare Systems: The Potential of Biomarker Testing, Real World Evidence, Tumour Agnostic Therapies to Empower Personalised Medicine. Cancers, 2021, 13, 583.	1.7	13
89	Description of a novel missense mutation of glucose-6-phosphate dehydrogenase gene associated with asymptomatic high enzyme deficiency. Clinical Biochemistry, 2007, 40, 856-858.	0.8	12
90	Functional analysis of two rare CYP21A2 mutations detected in Italian patients with a mildest form of congenital adrenal hyperplasia. Clinical Endocrinology, 2009, 71, 470-476.	1.2	12

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91	A vascular endothelial growth factor deficiency characterises scleroderma lung disease. Annals of the Rheumatic Diseases, 2012, 71, 1461-1465.	0.5	12
92	Rapid and simple identification of the commonest glucose-6-phosphate dehydrogenase (G6PD) Italian mutations: From DNA extraction to genotyping. Clinica Chimica Acta, 2012, 413, 1018-1019.	0.5	12
93	p.H282N and p.Y191H: 2 novel CYP21A2 mutations in Italian congenital adrenal hyperplasia patients. Metabolism: Clinical and Experimental, 2012, 61, 519-524.	1.5	12
94	BRCA to the future: towards best testing practice in the era of personalised healthcare. European Journal of Human Genetics, 2016, 24, S1-S2.	1.4	12
95	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.	1.6	12
96	A Whole Germline BRCA2 Gene Deletion: How to Learn from CNV In Silico Analysis. International Journal of Molecular Sciences, 2018, 19, 961.	1.8	12
97	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, 816.	1.1	12
98	Main implications related to the switch to BRCA1/2 tumor testing in ovarian cancer patients: a proposal of a consensus. Oncotarget, 2018, 9, 19463-19468.	0.8	12
99	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.	1.4	11
100	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, 1519-1524.	0.5	11
101	DNA from buccal swab is suitable for rapid genotyping of angiotensin-converting enzyme insertion/deletion (I/D) polymorphism. Clinica Chimica Acta, 2014, 431, 125-130.	0.5	11
102	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, 636-641.	2.8	11
103	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. Clinica Chimica Acta, 2006, 364, 298-302.	0.5	10
104	Correspondence between clinical improvement and proteomic changes of the salivary peptide complex in a child with primary SjÃ¶gren syndrome. Rheumatology International, 2008, 28, 801-806.	1.5	10
105	XRCC1Arg399Gln Gene Polymorphism and Hepatocellular Carcinoma Risk in the Italian Population. International Journal of Biological Markers, 2017, 32, 190-194.	0.7	10
106	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.	0.8	10
107	Two novel CYP21A2 missense mutations in Italian patients with 21â€hydroxylase deficiency: Identification and functional characterisation. IUBMB Life, 2009, 61, 229-235.	1.5	9
108	Identification of twenty-nine novel germline unclassified variants of BRCA1 and BRCA2 genes in 1400 Italian individuals. Breast, 2017, 36, 74-78.	0.9	9

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109	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.	0.5	9
110	Association between serum free IGF-I and IGFBP-3 levels in type-I diabetes patients affected with associated autoimmune diseases or diabetic complications. European Cytokine Network, 2006, 17, 167-74.	1.1	9
111	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, 104-109.	0.5	8
112	A new CYP21A2 nonsense mutation causing severe 21-hydroxylase deficiency. Clinical Chemistry and Laboratory Medicine, 2009, 47, 824-5.	1.4	8
113	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, 100-105.	0.5	8
114	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.	3.5	8
115	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, 506-510.	2.4	8
116	The Italian pilot external quality assessment program for cystic fibrosis sweat test. Clinical Biochemistry, 2016, 49, 601-605.	0.8	8
117	High Resolution Melting Analysis is Very Useful to Identify Breast Cancer Type 1 Susceptibility Protein (BRCA1) c.4964_4982del19 (rs80359876) Founder Calabrian Pathogenic Variant on Peripheral Blood and Buccal Swab DNA. Molecular Diagnosis and Therapy, 2017, 21, 217-223.	1.6	8
118	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.	1.3	8
119	Association of MBL2 variants with early preterm delivery. Genetics in Medicine, 2007, 9, 136-137.	1.1	7
120	A prolonged neonatal jaundice associated with a rare G6PD mutation. Pediatric Blood and Cancer, 2009, 53, 475-478.	0.8	7
121	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.	1.4	7
122	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, 580-584.	2.3	7
123	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.	0.4	7
124	Novel BRCA1 Large Genomic Rearrangements in Italian Breast/Ovarian Cancer Patients. Molecular Diagnosis and Therapy, 2019, 23, 121-126.	1.6	7
125	G6PD Murcia, G6PD Ube and G6PD Orissa: Report of three G6PD mutations unusual for Italian population. Clinical Biochemistry, 2010, 43, 1180-1181.	0.8	6
126	Oncocytic Variant of Medullary Thyroid Carcinoma: A Rare Case of Sporadic Multifocal and Bilateral RET Wild-Type Neoplasm with Revision of the Literature. Rare Tumors, 2016, 8, 166-168.	0.3	6

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127	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.	0.8	6
128	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.	0.7	6
129	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.	0.4	6
130	The value proposition of integrative diagnostics for (early) detection of cancer. On behalf of the EFLM interdisciplinary Task and Finish Group â€œCNAPS/CTC for early detection of cancerâ€• Clinical Chemistry and Laboratory Medicine, 2022, 60, 821-829.	1.4	6
131	Is there a relationship between ELF free-IGF-1 levels and fibrotic process enhancement characterizing CLD development in neutropenic premature babies?. Pediatric Pulmonology, 2006, 41, 286-287.	1.0	5
132	Insulin-like Growth Factor-Binding Protein 3 and Hemoglobin Concentration in Older Persons Living in the Community. International Journal of Hematology, 2007, 85, 294-299.	0.7	5
133	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.	0.7	5
134	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, 282-285.	0.8	5
135	Circulating Endothelial Cells as Marker of Endothelial Damage in Male Hypogonadism. Journal of Andrology, 2012, 33, 1291-1297.	2.0	5
136	Phenotype heterogeneity of hyperbilirubinemia condition: The lesson by coinheritance of glucose-6-phosphate dehydrogenase deficiency and Criglerâ€“Najjar Syndrome type II in an Italian patient. Blood Cells, Molecules, and Diseases, 2012, 49, 118-119.	0.6	5
137	Is capillary electrophoresis on microchip devices able to genotype uridine diphosphate glucuronosyltransferase 1A1 TATA-box polymorphisms?. Journal of Separation Science, 2014, 37, 1521-1523.	1.3	5
138	Coâ€inheritance of G6PD and PK deficiencies in a neonate carrying a Novel UGT1A1 genotype associated to Criglerâ€“Najjar type II syndrome. Pediatric Blood and Cancer, 2015, 62, 1680-1681.	0.8	5
139	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.	0.9	5
140	Automated Workflow for Somatic and Germline Next Generation Sequencing Analysis in Routine Clinical Cancer Diagnostics. Cancers, 2019, 11, 1691.	1.7	5
141	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.	0.9	5
142	Additional molecular and clinical evidence open the way to definitive IARC classification of the BRCA1 c.5332Gâ€›â€A (p.Asp1778Asn) variant. Clinical Biochemistry, 2019, 63, 54-58.	0.8	5
143	IGF-1 system, Vitamin D and blood pressure relationships. Cytokine, 2007, 37, 183-184.	1.4	4
144	Interaction between GSTM1 genotype and IL-6 on mortality in older adults: Results from the ilSIRENTE study. Cytokine, 2011, 53, 301-305.	1.4	4

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145	Retinal function and CFH-ARMS2 polymorphisms analysis: a pilot study in Italian AMD patients. Neurobiology of Aging, 2012, 33, 1852.e5-1852.e12.	1.5	4
146	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.	0.4	4
147	PARP-inhibitors in a nonâ€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.	2.5	4
148	Case Report: Detection of a Novel Germline PALB2 Deletion in a Young Woman With Hereditary Breast Cancer: When the Patient's Phenotype History Doesn't Lie. Frontiers in Oncology, 2021, 11, 602523.	1.3	4
149	Gene symbol: CYP21A2. Disease: Non-classic 21-Hydroxylase deficiency. Human Genetics, 2008, 123, 553.	1.8	4
150	Could G6PD-Buenos-Aires confirm the existence of the â€œstructural NADP+ binding siteâ€•and its strategic role for the stability and/or activity enzyme?. Clinical Biochemistry, 2009, 42, 132-133.	0.8	3
151	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.	1.4	3
152	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.	0.5	3
153	CYP21A2 p.E238 Deletion as Result of Multiple Microconversion Events. Diagnostic Molecular Pathology, 2013, 22, 48-51.	2.1	3
154	Circulating fetal cell-free DNA and prenatal molecular diagnostics: are we ready for consensus?. Clinical Chemistry and Laboratory Medicine, 2014, 52, 609-11.	1.4	3
155	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.	0.9	3
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