

Tommaso Trenti

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

4,886
citations

126907

33
h-index

114465

63
g-index

146
all docs

146
docs citations

146
times ranked

8067
citing authors

#	ARTICLE	IF	CITATIONS
1	Markers of bone turnover for the prediction of fracture risk and monitoring of osteoporosis treatment: a need for international reference standards. <i>Osteoporosis International</i> , 2011, 22, 391-420.	3.1	893
2	Testing for SARS-CoV-2 (COVID-19): a systematic review and clinical guide to molecular and serological in-vitro diagnostic assays. <i>Reproductive BioMedicine Online</i> , 2020, 41, 483-499.	2.4	314
3	Circulating mitochondrial DNA increases with age and is a familiar trait: Implications for inflammation and aging. <i>European Journal of Immunology</i> , 2014, 44, 1552-1562.	2.9	305
4	International Osteoporosis Foundation and International Federation of Clinical Chemistry and Laboratory Medicine Position on bone marker standards in osteoporosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1271-1274.	2.3	274
5	Anti-NMDA receptor encephalitis presenting as new onset refractory status epilepticus in COVID-19. Seizure: the Journal of the British Epilepsy Association, 2020, 81, 18-20.	2.0	104
6	Seasonal variation of semen parameters correlates with environmental temperature and air pollution: A big data analysis over 6 years. <i>Environmental Pollution</i> , 2018, 235, 806-813.	7.5	85
7	Increased plasma levels of extracellular mitochondrial DNA during HIV infection: A new role for mitochondrial damage-associated molecular patterns during inflammation. <i>Mitochondrion</i> , 2011, 11, 750-755.	3.4	84
8	Human LH and hCG stimulate differently the early signalling pathways but result in equal testosterone synthesis in mouse Leydig cells in vitro. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 2.	3.3	77
9	GRADE guidelines: 22. The GRADE approach for tests and strategies from test accuracy to patient-important outcomes and recommendations. <i>Journal of Clinical Epidemiology</i> , 2019, 111, 69-82.	5.0	76
10	Follicle-stimulating hormone potentiates the steroidogenic activity of chorionic gonadotropin and the anti-apoptotic activity of luteinizing hormone in human granulosa-lutein cells in vitro. <i>Molecular and Cellular Endocrinology</i> , 2016, 422, 103-114.	3.2	70
11	Estimate false negative RT-PCR rates for SARS-CoV-2. A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13706.	3.4	65
12	Immunological and Molecular Correlates of Disease Recurrence after Liver Resection for Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2012, 7, e32493.	2.5	61
13	Sperm quality and environment: A retrospective, cohort study in a Northern province of Italy. <i>Environmental Research</i> , 2016, 150, 144-153.	7.5	59
14	Lipid hydroperoxide induced mitochondrial dysfunction following acute ethanol intoxication in rats. <i>Biochemical Pharmacology</i> , 1994, 47, 217-224.	4.4	58
15	A comparative study on the reliability of an automated system for the evaluation of cell-based indirect immunofluorescence. <i>Autoimmunity Reviews</i> , 2012, 11, 713-716.	5.8	58
16	A proof of evidence supporting abnormal immunothrombosis in severe COVID-19: naked megakaryocyte nuclei increase in the bone marrow and lungs of critically ill patients. <i>Platelets</i> , 2020, 31, 1085-1089.	2.3	53
17	Six months of daily treatment with vardenafil improves parameters of endothelial inflammation and of hypogonadism in male patients with type 2 diabetes and erectile dysfunction: a randomized, double-blind, prospective trial. <i>European Journal of Endocrinology</i> , 2016, 174, 513-522.	3.7	49
18	BCR-ABL specific T-cell therapy in Ph+ ALL patients on tyrosine-kinase inhibitors. <i>Blood</i> , 2017, 129, 582-586.	1.4	49

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19	Fibrinogen Decrease after Intravenous Thrombolysis in Ischemic Stroke Patients Is a Risk Factor for Intracerebral Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 394-400.	1.6	47
20	Autoantibody induction and adipokine levels in patients with psoriasis treated with infliximab. <i>Immunologic Research</i> , 2013, 56, 382-389.	2.9	46
21	Biomonitoring of the general population living near a modern solid waste incinerator: A pilot study in Modena, Italy. <i>Environment International</i> , 2013, 61, 88-97.	10.0	46
22	HLA and Killer Immunoglobulin-like Receptor Genes as Outcome Predictors of Hepatitis C Virus-Related Hepatocellular Carcinoma. <i>Clinical Cancer Research</i> , 2013, 19, 5465-5473.	7.0	46
23	Human chorionic gonadotropin in pregnancy diagnostics. <i>Clinica Chimica Acta</i> , 2011, 412, 1515-1520.	1.1	45
24	Genetic polymorphisms of Fas (CD95) and Fas ligand (CD178) influence the rise in CD4+ T cell count after antiretroviral therapy in drug-naïve HIV-positive patients. <i>Immunogenetics</i> , 2005, 57, 628-635.	2.4	44
25	The impact of immunogenicity of TNF \pm inhibitors in autoimmune inflammatory disease. A systematic review and meta-analysis. <i>Autoimmunity Reviews</i> , 2017, 16, 564-575.	5.8	42
26	Dynamic angiotensin-2 assessment predicts survival and chronic course in hospitalized patients with COVID-19. <i>Blood Advances</i> , 2021, 5, 662-673.	5.2	42
27	Italian multicentre study for application of a diagnostic algorithm in autoantibody testing for autoimmune rheumatic disease: Conclusive results. <i>Autoimmunity Reviews</i> , 2011, 11, 1-5.	5.8	41
28	Effect of liver cirrhosis on the systemic availability of naltrexone in humans. <i>Journal of Hepatology</i> , 1997, 27, 505-511.	3.7	40
29	New Direct-Acting Antivirals for the Treatment of Patients With Hepatitis C Virus Infection: A Systematic Review of Randomized Controlled Trials. <i>Journal of Clinical and Experimental Hepatology</i> , 2019, 9, 522-538.	0.9	38
30	Natural killer cells phenotypic characterization as an outcome predictor of HCV-linked HCC after curative treatments. <i>Oncotarget</i> , 2016, 5, e1154249.	4.6	37
31	Fructosamine and glycated hemoglobin as indices of glycemic control in patients with liver cirrhosis. <i>Research in Clinic and Laboratory</i> , 1990, 20, 261-7.	0.3	37
32	The effect of ferric iron complex on isolated rat liver mitochondria. I. Respiratory and electrochemical responses. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1985, 810, 20-26.	1.0	36
33	Matrix Gla Protein and Alkaline Phosphatase Are Differently Modulated in Human Dermal Fibroblasts from PXE Patients and Controls. <i>Journal of Investigative Dermatology</i> , 2013, 133, 946-954.	0.7	36
34	Can NGAL be Employed as Prognostic and Diagnostic Biomarker in Human Cancers? A Systematic Review of Current Evidence. <i>International Journal of Biological Markers</i> , 2017, 32, 53-61.	1.8	36
35	Cerebrospinal fluid tau proteins in status epilepticus. <i>Epilepsy and Behavior</i> , 2015, 49, 150-154.	1.7	35
36	A multicenter study for the evaluation of the reference interval for TSH in Italy (ELAS TSH Italian) Tj ETQq0 0 0 rgBT /Q Overlock_10 Tf 50 6	2.3	35

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37	Perturbation in liver mitochondrial Ca ²⁺ homeostasis in experimental iron overload: a possible factor in cell injury. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1989, 1014, 133-140.	4.1	34
38	Evaluation of NGAL Test ^{â„¢} , a fully-automated neutrophil gelatinase-associated lipocalin (NGAL) immunoassay on Beckman Coulter AU 5822. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 1581-4.	2.3	34
39	Probiotics Ingestion Does Not Directly Affect Thyroid Hormonal Parameters in Hypothyroid Patients on Levothyroxine Treatment. <i>Frontiers in Endocrinology</i> , 2017, 8, 316.	3.5	33
40	Decreased allopregnanolone levels in cerebrospinal fluid obtained during status epilepticus. <i>Epilepsia</i> , 2017, 58, e16-e20.	5.1	32
41	Phenotypic characteristics and tendency to apoptosis of peripheral blood mononuclear cells from HIV+ long term non progressors. <i>Cell Death and Differentiation</i> , 1997, 4, 815-823.	11.2	29
42	Multiparametric Flow Cytometry for MRD Monitoring in Hematologic Malignancies: Clinical Applications and New Challenges. <i>Cancers</i> , 2021, 13, 4582.	3.7	28
43	Laboratory testing in pharmacies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 943-953.	2.3	27
44	Anti-TNF- α Drugs Differently Affect the TNF α -sTNFR System and Monocyte Subsets in Patients with Psoriasis. <i>PLoS ONE</i> , 2016, 11, e0167757.	2.5	27
45	Relationship of Serum Fetuin-A Levels with Coronary Atherosclerotic Burden and NAFLD in Patients Undergoing Elective Coronary Angiography. <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 289-295.	1.3	26
46	Successful Treatment of Kaposi Sarcoma ^{â„¢} Associated Herpesvirus Inflammatory Cytokine Syndrome After Kidney ^{â„¢} Liver Transplant: Correlations With the Human Herpesvirus 8 miRNome and Specific T Cell Response. <i>American Journal of Transplantation</i> , 2017, 17, 2963-2969.	4.7	26
47	Cerebrospinal fluid kappa and lambda free light chains in oligoclonal band ^{â„¢} negative patients with suspected multiple sclerosis. <i>European Journal of Neurology</i> , 2020, 27, 461-467.	3.3	26
48	Human chorionic gonadotropin stimulation gives evidence of differences in testicular steroidogenesis in Klinefelter syndrome, as assessed by liquid chromatography ^{â„¢} tandem mass spectrometry. <i>European Journal of Endocrinology</i> , 2016, 174, 801-811.	3.7	25
49	Serum Calcium to Phosphorous (Ca/P) Ratio Is a Simple, Inexpensive, and Accurate Tool in the Diagnosis of Primary Hyperparathyroidism. <i>JBMR Plus</i> , 2018, 2, 109-117.	2.7	25
50	Characterization and dynamics of specific T cells against nucleophosmin-1 (NPM1)-mutated peptides in patients with NPM1-mutated acute myeloid leukemia. <i>Oncotarget</i> , 2019, 10, 869-882.	1.8	25
51	Functional efficiency of mitochondrial membrane of rats with hepatic chronic iron overload. <i>Biochemical and Biophysical Research Communications</i> , 1984, 124, 462-469.	2.1	24
52	The effect of a ferric iron complex on isolated rat-liver mitochondria. III. Mechanistic aspects of iron-induced calcium efflux. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1987, 891, 150-156.	1.0	24
53	Heterogeneous hCG and hMG commercial preparations result in different intracellular signalling but induce a similar long-term progesterone response in vitro. <i>Molecular Human Reproduction</i> , 2017, 23, 685-697.	2.8	24
54	Homocysteine (Hcy) assessment to predict outcomes of hospitalized Covid-19 patients: a multicenter study on 313 Covid-19 patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e354-e357.	2.3	24

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55	Decreased ghrelin and des-acyl ghrelin plasma levels in patients affected by pharmacoresistant epilepsy and maintained on the ketogenic diet. <i>Clinical Nutrition</i> , 2019, 38, 954-957.	5.0	23
56	Serum or plasma? An old question looking for new answers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 178-187.	2.3	23
57	The effect of ferric iron complex on isolated rat liver mitochondria. II. Ion movements. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1985, 810, 27-32.	1.0	22
58	Low levels of progesterone and derivatives in cerebrospinal fluid of patients affected by <i>status epilepticus</i> . <i>Journal of Neurochemistry</i> , 2018, 147, 275-284.	3.9	22
59	Elevated levels of nitrous dioxide are associated with lower AMH levels: a real-world analysis. <i>Human Reproduction</i> , 2020, 35, 2589-2597.	0.9	22
60	Decreased Circulating mtDNA Levels in Professional Male Volleyball Players. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 116-121.	2.3	21
61	Immune Gene Expression Profile in Hepatocellular Carcinoma and Surrounding Tissue Predicts Time to Tumor Recurrence. <i>Liver Cancer</i> , 2018, 7, 277-294.	7.7	21
62	Ghrelin Plasma Levels After 1 Year of Ketogenic Diet in Children With Refractory Epilepsy. <i>Frontiers in Nutrition</i> , 2019, 6, 112.	3.7	21
63	The role of pentachlorophenol in causing mitochondrial derangement in hexachlorobenzene induced experimental porphyria. <i>Biochemical Pharmacology</i> , 1985, 34, 1171-1174.	4.4	20
64	Semi-annual seasonal pattern of serum thyrotropin in adults. <i>Scientific Reports</i> , 2019, 9, 10786.	3.3	20
65	Structural and functional properties of rat liver mitochondria in hexachlorobenzene induced experimental porphyria. <i>Biochemical and Biophysical Research Communications</i> , 1984, 118, 356-363.	2.1	19
66	Premature ovarian senescence and a high miscarriage rate impair fertility in women with HCV. <i>Journal of Hepatology</i> , 2018, 68, 33-41.	3.7	19
67	Glycosylation Pattern and in vitro Bioactivity of Reference Follitropin alfa and Biosimilars. <i>Frontiers in Endocrinology</i> , 2019, 10, 503.	3.5	19
68	Inflammatory Microenvironment and Specific T Cells in Myeloproliferative Neoplasms: Immunopathogenesis and Novel Immunotherapies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1906.	4.1	19
69	Mitochondrial inner membrane permeability changes induced by octadecadienoic acid hydroperoxide. Role of mitochondrial GSH pool. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1992, 1101, 84-89.	1.0	18
70	Evidence-based laboratory medicine as a tool for continuous professional improvement. <i>Clinica Chimica Acta</i> , 2003, 333, 155-167.	1.1	18
71	SANIST: optimization of a technology for compound identification based on the European Union directive with applications in forensic, pharmaceutical and food analyses. <i>Journal of Mass Spectrometry</i> , 2017, 52, 16-21.	1.6	17
72	Variations in clinical management of non-vitamin K antagonist oral anticoagulants in patients with atrial fibrillation according to different equations for estimating renal function. <i>Internal and Emergency Medicine</i> , 2018, 13, 1059-1067.	2.0	17

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73	Health status is related to testosterone, estrone and body fat: moving to functional hypogonadism in adult men with HIV. <i>European Journal of Endocrinology</i> , 2021, 184, 107-122.	3.7	17
74	The effect of ferric iron complex on Ca ²⁺ transport in isolated rat liver mitochondria. <i>Biochemical and Biophysical Research Communications</i> , 1985, 130, 207-213.	2.1	16
75	Clinical Governance and evidence-based laboratory medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 724-32.	2.3	16
76	Role of cerebrospinal fluid biomarkers to predict conversion to dementia in patients with mild cognitive impairment: a clinical cohort study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 453-60.	2.3	16
77	Use of carboxyhemoglobin as a biomarker of environmental CO exposure: critical evaluation of the literature. <i>Environmental Science and Pollution Research</i> , 2017, 24, 25798-25809.	5.3	16
78	Probing the Effect of Sildenafil on Progesterone and Testosterone Production by an Intracellular FRET/BRET Combined Approach. <i>Biochemistry</i> , 2019, 58, 799-808.	2.5	16
79	The Combined Use of Tocilizumab and Hemoadsorption in a Patient with SARS-COV-2-19-Associated Pneumonia: A Case Report. <i>Nephron</i> , 2020, 144, 459-462.	1.8	16
80	Energy metabolism and cell motility defect in NK-cells from patients with hepatocellular carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 1589-1603.	4.2	16
81	The NGS technology for the identification of genes associated with the ALS. A systematic review. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13228.	3.4	16
82	Commutability Assessment of Candidate Reference Materials for Pancreatic $\hat{\pm}$ -Amylase. <i>Clinical Chemistry</i> , 2018, 64, 1193-1202.	3.2	15
83	Seasonal Changes of Serum Gonadotropins and Testosterone in Men Revealed by a Large Data Set of Real-World Observations Over Nine Years. <i>Frontiers in Endocrinology</i> , 2019, 10, 914.	3.5	15
84	Production of lipid hydroperoxides and depletion of reduced glutathione in liver mitochondria after acute ethanol administration to rats. <i>Toxicology Letters</i> , 1992, 64-65, 751-755.	0.8	14
85	Dietary iron deficiency in the rat. II. Recovery from energy metabolism derangement of the hepatic tissue by iron therapy. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1994, 1188, 53-57.	1.0	14
86	Efficacy of a fixed combination of indomethacin, prochlorperazine, and caffeine in the treatment of episodic tension-type headache: a double-blind, randomized, nimesulide-controlled, parallel group, multicentre trial. <i>European Journal of Neurology</i> , 2005, 12, 759-767.	3.3	14
87	Developing GRADE outcome-based recommendations about diagnostic tests: a key role in laboratory medicine policies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 535-43.	2.3	14
88	Platelet Function Testing in Patients with Acute Ischemic Stroke: An Observational Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1864-1873.	1.6	14
89	Testosterone, cortisol, $\langle \text{sc} \rangle \text{hGH} \langle / \text{sc} \rangle$, and $\langle \text{sc} \rangle \text{IGF} \langle / \text{sc} \rangle$ levels in an $\langle \text{sc} \rangle \text{Italian} \langle / \text{sc} \rangle$ female elite volleyball team. <i>Health Science Reports</i> , 2018, 1, e32.	1.5	14
90	Effects of Long-Term Treatment with Naltrexone on Hepatic Enzyme Activity. <i>Drug Metabolism and Drug Interactions</i> , 1991, 9, 161-174.	0.3	13

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91	Economic evidence in decision-making process in laboratory medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 617-621.	2.3	13
92	A systematic evaluation of immunoassay point-of-care testing to define impact on patients'™ outcomes. <i>Annals of Clinical Biochemistry</i> , 2017, 54, 420-431.	1.6	13
93	Predictive value of serum uric acid levels for adverse maternal and perinatal outcomes in pregnant women with high blood pressure. A systematic review and meta-analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 252, 447-454.	1.1	12
94	Percentile transformation and recalibration functions allow harmonization of thyroid-stimulating hormone (TSH) immunoassay results. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1663-1672.	2.3	12
95	Sphingosine-1 phosphate induces cAMP/PKA-independent phosphorylation of the cAMP response element-binding protein (CREB) in granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2021, 520, 111082.	3.2	11
96	Carbohydrate-Deficient Transferrin Determination in a Clinical Setting: Consistency Between Capillary Electrophoresis Assays and Utility of HPLC as a Confirmatory Test. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 494-499.	2.1	10
97	Interleukin 28B polymorphisms as predictors of sustained virological response in chronic hepatitis C: systematic review and meta-analysis. <i>Pharmacogenomics Journal</i> , 2016, 16, 18-29.	2.0	10
98	Acute Myeloid Leukemia in Patients Living with HIV Infection: Several Questions, Fewer Answers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1081.	4.1	10
99	Reliable and Accurate CD4+ T Cell Count and Percent by the Portable Flow Cytometer CyFlow MiniPOC and 'œCD4 Easy Count Kit-Dry', as Revealed by the Comparison with the Gold Standard Dual Platform Technology. <i>PLoS ONE</i> , 2015, 10, e0116848.	2.5	10
100	Phosphodiesterase (PDE) 5 inhibitors sildenafil, tadalafil and vardenafil impact cAMP-specific PDE8 isoforms-linked second messengers and steroid production in a mouse Leydig tumor cell line. <i>Molecular and Cellular Endocrinology</i> , 2022, 542, 111527.	3.2	10
101	Plasma glutathione level in paracetamol daily abuser patients. Changes in plasma cysteine and thiol groups after reduced glutathione administration. <i>Toxicology Letters</i> , 1992, 64-65, 757-761.	0.8	9
102	Two human menopausal gonadotrophin (hMG) preparations display different early signaling <i>in vitro</i>. <i>Molecular Human Reproduction</i> , 2020, 26, 894-905.	2.8	9
103	Effects of Cholecalciferol Supplementation in Patients with stable heart failure and LOw vITamin D levels (ECSPLOIT-D): a double-blind, randomized, placebo-controlled pilot study. <i>Minerva Cardiology and Angiology</i> , 2017, 65, 553-562.	0.7	9
104	Interleukin 28B genotype determination using DNA from different sources: A simple and reliable tool for the epidemiological and clinical characterization of hepatitis C. <i>Journal of Virological Methods</i> , 2011, 178, 235-238.	2.1	8
105	Evaluation of Aution Max AX-4030 and 9UB Uriflet, 10PA Aution Sticks urine dipsticks in the automated urine test strip analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 139-46.	2.3	8
106	High plasma levels of ghrelin and des-acyl ghrelin in responders to antiepileptic drugs. <i>Neurology</i> , 2018, 91, e62-e66.	1.1	8
107	Multilevel approach to male fertility by machine learning highlights a hidden link between haematological and spermatogenetic cells. <i>Andrology</i> , 2020, 8, 1021-1029.	3.5	8
108	IgM anti-SARS-CoV-2-specific determination: useful or confusing? Big Data analysis of a real-life scenario. <i>Internal and Emergency Medicine</i> , 2021, 16, 2327-2330.	2.0	8

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109	Primary, secondary and compensated male biochemical hypogonadism in people living with HIV (PLWH): relevance of sex hormone-binding globulin (SHBG) measurement and comparison between liquid chromatography-tandem mass spectrometry (LC-MS/MS) and chemiluminescent immunoassay for sex steroids assay. <i>Ageing Male</i> , 2022, 25, 41-53.	1.9	8
110	Detection of <i>Fusarium</i> -specific T cells in hematologic patients with invasive fusariosis. <i>Journal of Infection</i> , 2017, 74, 314-318.	3.3	7
111	Neoantigen-Specific T-Cell Immune Responses: The Paradigm of NPM1-Mutated Acute Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9159.	4.1	7
112	Prospective Evaluation of Ghrelin and Des-Acyl Ghrelin Plasma Levels in Children with Newly Diagnosed Epilepsy: Evidence for Reduced Ghrelin-to-Des-Acyl Ghrelin Ratio in Generalized Epilepsies. <i>Journal of Personalized Medicine</i> , 2022, 12, 527.	2.5	7
113	Clinical utility of the (-2)proPSA and evaluation of the evidence: a systematic review. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1123-32.	2.3	6
114	Effects of whole-body cryotherapy on the innate and adaptive immune response in cyclists and runners. <i>Immunologic Research</i> , 2020, 68, 422-435.	2.9	6
115	Effects of acute hCG stimulation on serum INSL3 and 25-OH vitamin D in Klinefelter syndrome. <i>Andrology</i> , 2020, 8, 1720-1727.	3.5	6
116	A novel p.N66T mutation in exon 3 of the SOD1 gene: report of two families of ALS patients with early cognitive impairment. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 296-300.	1.7	6
117	The hypothalamic-pituitary-adrenal and -thyroid axes activation lasting one year after an earthquake swarm: results from a big data analysis. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 1501-1513.	3.3	6
118	The effect of iron overload on the mitochondrial porphyrin level in the hexachlorobenzene induced experimental porphyria. <i>Biochemical and Biophysical Research Communications</i> , 1988, 151, 320-326.	2.1	5
119	A serially coupled stationary phase method for the determination of urinary 8-oxo-7,8-dihydro-2-deoxyguanosine by liquid chromatography ion trap tandem mass spectrometry. <i>Redox Biology</i> , 2013, 1, 492-497.	9.0	5
120	Effects of chronic administration of the phosphodiesterase inhibitor vardenafil on serum levels of adrenal and testicular steroids in men with type 2 diabetes mellitus. <i>Endocrine</i> , 2017, 56, 426-437.	2.3	5
121	Fibrinogen concentrate replacement in ischemic stroke patients after recombinant tissue plasminogen activator treatment. <i>Advances in Clinical and Experimental Medicine</i> , 2019, 28, 219-222.	1.4	5
122	Long-term stability of serum samples positive for carbohydrate deficient transferrin (CDT) routinely stored at 20 °C. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, e285-e287.	2.3	4
123	Could chronic Vardenafil administration influence the cardiovascular risk in men with type 2 diabetes mellitus?. <i>PLoS ONE</i> , 2018, 13, e0199299.	2.5	4
124	Iron-induced Ca ²⁺ release from rat liver mitochondria via H ₂ O ₂ metabolism. <i>Bioelectrochemistry</i> , 1987, 18, 203-209.	1.0	3
125	Optimisation of triple therapy for patients with chronic hepatitis C: a systematic review. <i>European Journal of Clinical Investigation</i> , 2016, 46, 737-748.	3.4	3
126	Effectiveness of originator (Neupogen) and biosimilar (Zarzio) filgrastim in autologous peripheral blood stem cell mobilization in adults with acute myeloid leukemia: a single-center retrospective study. <i>Leukemia and Lymphoma</i> , 2018, 59, 225-228.	1.3	3

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127	A system consisting of cation-exchange chromatography, combined surface-activated chemical and electrospray ionization, and ion-trap analysis for the analysis of 8-oxo-7,8-dihydro-2'-deoxyguanosine in 1.5 urine. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 231-235.		2
128	Quality of reporting of diagnostic test accuracy studies in medical laboratory journals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, e319-e321.	2.3	2
129	The bone marrow represents an enrichment site of specific T lymphocytes against filamentous fungi. <i>Medical Mycology</i> , 2016, 54, 327-332.	0.7	2
130	Association of solid-phase assays to the indirect immunofluorescence in primary biliary cholangitis diagnosis: Results of an Italian multicenter study. <i>Autoimmunity Reviews</i> , 2019, 18, 102389.	5.8	2
131	Accuracy of the serological detection of IgG and IgM to SARS-Cov-2: a prospective, cross-sectional study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 1891-1898.	2.9	2
132	Data Mining for Astronauts Medical Autonomy. , 2016, , .		1
133	Proposal of a "gradient model" to evaluate residual platelet activity on antiplatelet therapy: A pilot study. <i>Thrombosis Research</i> , 2017, 150, 19-21.	1.7	1
134	Carbohydrate-deficient transferrin: utility of HPLC in handling atypical samples uninterpretable by capillary electrophoresis. <i>Alcohol and Alcoholism</i> , 2019, 54, 510-515.	1.6	1
135	Synergy Between Point-of-Care Testing and Laboratory Consolidations. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2021, 32, 328-336.	0.7	1
136	Possible involvement of mitochondrial calcium transport in causing cell injury in experimental hepatic chronic iron overload. <i>Bioelectrochemistry</i> , 1990, 23, 325-336.	1.0	0
137	Possible involvement of mitochondrial calcium transport in causing cell injury in experimental hepatic chronic iron overload. <i>Journal of Electroanalytical Chemistry and Interfacial Electrochemistry</i> , 1990, 298, 325-336.	0.1	0
138	Beneficial Hemodynamic Effects of Dipyridamole on Portal Circulation in Cirrhosis. <i>American Journal of Gastroenterology</i> , 1998, 93, 429-433.	0.4	0
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