

Marcello Ciaccio

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

1,518
citations

24
h-index

32
g-index

104
ext. papers

2,170
ext. citations

3.8
avg, IF

5.25
L-index

#	Paper	IF	Citations
96	Hepatitis C virus eradication by direct-acting antiviral agents improves carotid atherosclerosis in patients with severe liver fibrosis. <i>Journal of Hepatology</i> , 2018 , 69, 18-24	13.4	68
95	Galectin-3 in acute coronary syndrome. <i>Clinical Biochemistry</i> , 2017 , 50, 797-803	3.5	56
94	Vitamin D and the nervous system. <i>Neurological Research</i> , 2019 , 41, 827-835	2.7	54
93	The immunological implication of the new vitamin D metabolism. <i>Central-European Journal of Immunology</i> , 2018 , 43, 331-334	1.6	50
92	Hyperhomocysteinemia and cardiovascular risk: effect of vitamin supplementation in risk reduction. <i>Current Clinical Pharmacology</i> , 2010 , 5, 30-6	2.5	39
91	Utility of serum procalcitonin and C-reactive protein in severity assessment of community-acquired pneumonia in children. <i>Clinical Biochemistry</i> , 2016 , 49, 47-50	3.5	36
90	Position Paper on laboratory testing for patients on direct oral anticoagulants. A Consensus Document from the Siset, FCSA, SIBioC and SIPMeL. <i>Blood Transfusion</i> , 2018 , 16, 462-470	3.6	35
89	VDBP, CYP27B1, and 25-Hydroxyvitamin D Gene Polymorphism Analyses in a Group of Sicilian Multiple Sclerosis Patients. <i>Biochemical Genetics</i> , 2017 , 55, 183-192	2.4	34
88	Non-Skeletal Activities of Vitamin D: From Physiology to Brain Pathology. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	34
87	Standardized measurement of circulating vitamin D [25(OH)D] and its putative role as a serum biomarker in Alzheimer's disease and Parkinson's disease. <i>Clinica Chimica Acta</i> , 2019 , 497, 82-87	6.2	33
86	Association of CYP2R1 rs10766197 with MS risk and disease progression. <i>Journal of Neuroscience Research</i> , 2018 , 96, 297-304	4.4	32
85	Head-to-head comparison of plasma cTnI concentration values measured with three high-sensitivity methods in a large Italian population of healthy volunteers and patients admitted to emergency department with acute coronary syndrome: A multi-center study. <i>Clinica Chimica Acta</i> , 2019 , 496, 25-34	6.2	32
84	Short-term Changes in Gal 3 Circulating Levels After Acute Myocardial Infarction. <i>Archives of Medical Research</i> , 2016 , 47, 521-525	6.6	32
83	Vitamin D and Immunomodulation: Is It Time to Change the Reference Values?. <i>Annals of Clinical and Laboratory Science</i> , 2017 , 47, 508-510	0.9	32
82	Clinical usefulness of Glycated Albumin in the diagnosis of diabetes: Results from an Italian study. <i>Clinical Biochemistry</i> , 2018 , 54, 68-72	3.5	31
81	Activity of mannose-binding lectin in centenarians. <i>Aging Cell</i> , 2012 , 11, 394-400	9.9	31
80	Diagnostic and prognostic value of H-FABP in acute coronary syndrome: Still evidence to bring. <i>Clinical Biochemistry</i> , 2018 , 58, 1-4	3.5	30

79	Definition of the upper reference limit of glycated albumin in blood donors from Italy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 56, 120-125	5.9	28
78	C-reactive protein but not soluble CD40 ligand and homocysteine is associated to common atherosclerotic risk factors in a cohort of coronary artery disease patients. <i>Clinical Biochemistry</i> , 2009 , 42, 1713-8	3.5	27
77	Biochemical biomarkers alterations in Coronavirus Disease 2019 (COVID-19). <i>Diagnosis</i> , 2020 , 7, 365-372	4.2	27
76	Association between hypovitaminosis D and systemic sclerosis: True or fake?. <i>Clinica Chimica Acta</i> , 2016 , 458, 115-9	6.2	26
75	Heart-type fatty acid binding protein is a sensitive biomarker for early AMI detection in troponin negative patients: a pilot study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017 , 77, 428-432	2	26
74	COVID-19 and Alzheimer's Disease. <i>Brain Sciences</i> , 2021 , 11,	3.4	26
73	Establishing the 99 percentile for high sensitivity cardiac troponin I in healthy blood donors from Southern Italy. <i>Biochimica Medica</i> , 2019 , 29, 020901	2.5	25
72	Establishing the upper reference limit of Galectin-3 in healthy blood donors. <i>Biochimica Medica</i> , 2017 , 27, 030709	2.5	24
71	COVID-19 Vaccine and Death: Causality Algorithm According to the WHO Eligibility Diagnosis. <i>Diagnostics</i> , 2021 , 11,	3.8	24
70	Evaluation of Anti-SARS-Cov-2 S-RBD IgG Antibodies after COVID-19 mRNA BNT162b2 Vaccine. <i>Diagnostics</i> , 2021 , 11,	3.8	24
69	Changes in serum fetuin-A and inflammatory markers levels in end-stage renal disease (ESRD): effect of a single session haemodialysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 212-4	5.9	22
68	Glycated albumin as a glycaemic marker in patients with advanced chronic kidney disease and anaemia: a preliminary report. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019 , 79, 293-297	2	21
67	Diagnostic accuracy of cerebrospinal fluid biomarkers measured by chemiluminescent enzyme immunoassay for Alzheimer disease diagnosis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020 , 80, 313-317	2	21
66	Mid-regional pro-adrenomedullin predicts poor outcome in non-selected patients admitted to an intensive care unit. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 549-555	5.9	21
65	Analysis of miRNA expression profile induced by short term starvation in breast cancer cells treated with doxorubicin. <i>Oncotarget</i> , 2017 , 8, 71924-71932	3.3	20
64	Recent Updates and Advances in the Use of Glycated Albumin for the Diagnosis and Monitoring of Diabetes and Renal, Cerebro- and Cardio-Metabolic Diseases. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	20
63	Post-mortem findings in vaccine-induced thrombotic thrombocytopenia. <i>Haematologica</i> , 2021 , 106, 2291-2293	2.93	20
62	Vitamin D and Genetic Susceptibility to Multiple Sclerosis. <i>Biochemical Genetics</i> , 2021 , 59, 1-30	2.4	20

61	CYP27A1, CYP24A1, and RXR- β Polymorphisms, Vitamin D, and Multiple Sclerosis: a Pilot Study. <i>Journal of Molecular Neuroscience</i> , 2018 , 66, 77-84	3.3	19
60	Therapeutical approach to plasma homocysteine and cardiovascular risk reduction. <i>Therapeutics and Clinical Risk Management</i> , 2008 , 4, 219-24	2.9	19
59	Monocyte distribution width (MDW) as a screening tool for sepsis in the Emergency Department. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1951-1957	5.9	19
58	Reference interval by the indirect approach of serum thyrotropin (TSH) in a Mediterranean adult population and the association with age and gender. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1587-1594	5.9	18
57	Biomarkers for Prognosis and Treatment Response in COVID-19 Patients. <i>Annals of Laboratory Medicine</i> , 2021 , 41, 540-548	3.1	18
56	Inappropriateness in laboratory medicine: an elephant in the room?. <i>Annals of Translational Medicine</i> , 2017 , 5, 82	3.2	17
55	Effects of EPHX1 and CYP3A4 polymorphisms on carbamazepine metabolism in epileptic patients. <i>Pharmacogenomics and Personalized Medicine</i> , 2014 , 7, 117-20	2.1	16
54	Procalcitonin levels in plasma in oncohaematologic patients with and without bacterial infections. <i>Clinica Chimica Acta</i> , 2004 , 340, 149-52	6.2	16
53	Cerebrospinal Fluid Analysis in Multiple Sclerosis Diagnosis: An Update. <i>Medicina (Lithuania)</i> , 2019 , 55,	3.1	14
52	Association between homocysteinemia and metabolic syndrome in patients with cardiovascular disease. <i>Therapeutics and Clinical Risk Management</i> , 2007 , 3, 999-1001	2.9	14
51	Reference interval of monocyte distribution width (MDW) in healthy blood donors. <i>Clinica Chimica Acta</i> , 2020 , 510, 272-277	6.2	14
50	Monocyte distribution width as a biomarker of sepsis in the intensive care unit: A pilot study. <i>Annals of Clinical Biochemistry</i> , 2021 , 58, 70-73	2.2	14
49	A Risk Score Derived from the Analysis of a Cluster of 27 Serum Inflammatory Cytokines to Predict Long Term Outcome in Patients with Acute Myocardial Infarction: a Pilot Study. <i>Annals of Clinical and Laboratory Science</i> , 2015 , 45, 382-90	0.9	14
48	Aging and Neuroinflammatory Disorders: New Biomarkers and Therapeutic Targets. <i>Current Pharmaceutical Design</i> , 2019 , 25, 4168-4174	3.3	13
47	β -glucans: ex vivo inflammatory and oxidative stress results after pasta intake. <i>Immunity and Ageing</i> , 2016 , 13, 14	9.7	12
46	The Role of Matrix Metalloproteinases (MMP-2 and MMP-9) in Ageing and Longevity: Focus on Sicilian Long-Living Individuals (LLIs). <i>Mediators of Inflammation</i> , 2020 , 2020, 8635158	4.3	11
45	Comparison of a rapid immunochromatographic test with a chemiluminescence immunoassay for detection of anti-SARS-CoV-2 IgM and IgG. <i>Biochimica Medica</i> , 2020 , 30, 030901	2.5	11
44	ANMCO/ISS/AMD/ANCE/ARCA/FADOI/GICR-IACPR/SICI-GISE/SIBioC/SIC/SICOA/SID/SIF/SIMEU/SIMG/SIMI/SISA Joint Consensus Document on cholesterol and cardiovascular risk: diagnostic-therapeutic pathway in Italy. <i>European Heart Journal Supplements</i> , 2017 , 19, D3-D54	1.5	11

43	Presepsin and Midregional Proadrenomedullin in Pediatric Oncologic Patients with Febrile Neutropenia. <i>Laboratory Medicine</i> , 2020 , 51, 585-591	1.6	10
42	Clinical Use of Free Light Chains Index as a Screening Test for Multiple Sclerosis. <i>Laboratory Medicine</i> , 2020 , 51, 402-407	1.6	10
41	Vitamin D in malaria: more hypotheses than clues. <i>Heliyon</i> , 2019 , 5, e01183	3.6	9
40	Tau protein as a diagnostic and prognostic biomarker in amyotrophic lateral sclerosis. <i>European Journal of Neurology</i> , 2021 , 28, 1868-1875	6	9
39	Validation of monocyte distribution width decisional cutoff for sepsis detection in the acute setting. <i>International Journal of Laboratory Hematology</i> , 2021 , 43, O183-O185	2.5	9
38	The Role of Vitamin D as a Biomarker in Alzheimer's Disease. <i>Brain Sciences</i> , 2021 , 11,	3.4	8
37	A new tool for sepsis screening in the Emergency Department. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1600-1605	5.9	8
36	Preliminary Results of CitraVes Effects on Low Density Lipoprotein Cholesterol and Waist Circumference in Healthy Subjects after 12 Weeks: A Pilot Open-Label Study. <i>Metabolites</i> , 2021 , 11,	5.6	7
35	Klotho and vitamin D in multiple sclerosis: an Italian study. <i>Archives of Medical Science</i> , 2020 , 16, 842-847	2.9	6
34	Neurogranin as a Novel Biomarker in Alzheimer's Disease. <i>Laboratory Medicine</i> , 2021 , 52, 188-196	1.6	6
33	The Value of a Complete Blood Count (CBC) for Sepsis Diagnosis and Prognosis. <i>Diagnostics</i> , 2021 , 11,	3.8	5
32	Clinical Utility of Midregional Proadrenomedullin in Patients with COVID-19. <i>Laboratory Medicine</i> , 2021 , 52, 493-498	1.6	5
31	Fetuin-A is Associated to Serum Calcium and AHSN T256S Genotype but Not to Coronary Artery Calcification. <i>Biochemical Genetics</i> , 2016 , 54, 222-231	2.4	4
30	Fetuin-A serum levels are not correlated to kidney function in long-lived subjects. <i>Clinical Biochemistry</i> , 2012 , 45, 637-40	3.5	4
29	Novel Therapeutic Approaches to Managing Atherosclerotic Risk. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
28	Novel molecular markers of cardiovascular disease risk in type 2 diabetes mellitus. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 166148	6.9	4
27	Preliminary reference intervals of Glycated Albumin in healthy Caucasian pregnant women. <i>Clinica Chimica Acta</i> , 2021 , 519, 227-230	6.2	4
26	Amino acid profile and oxidative status in children affected by Down syndrome before and after supplementary nutritional treatment. <i>Italian Journal of Biochemistry</i> , 2003 , 52, 72-9		4

25	Vitamin K deficiency bleeding leading to the diagnosis of Crohn's disease. <i>Annals of Clinical and Laboratory Science</i> , 2014 , 44, 337-40	0.9	4
24	Fructose-1,6-Bisphosphate Protects Hippocampal Rat Slices from NMDA Excitotoxicity. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
23	Endothelial function, adipokine serum levels and white matter hyperintensities in subjects with diabetic foot syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 ,	5.6	3
22	Serum Vitamin D as a Biomarker in Autoimmune, Psychiatric and Neurodegenerative Diseases.. <i>Diagnostics</i> , 2022 , 12,	3.8	3
21	Autoimmunity Features in Patients With Non-Celiac Wheat Sensitivity. <i>American Journal of Gastroenterology</i> , 2021 , 116, 1015-1023	0.7	3
20	Age and Gender-related Variations of Molecular and Phenotypic Parameters in A Cohort of Sicilian Population: from Young to Centenarians 2021 , 12, 1773-1793		3
19	Prognostic Role of CSF Amyloid 1-42/1-40 Ratio in Patients Affected by Amyotrophic Lateral Sclerosis. <i>Brain Sciences</i> , 2021 , 11,	3.4	3
18	Independent Validation of Sepsis Index for Sepsis Screening in the Emergency Department. <i>Diagnostics</i> , 2021 , 11,	3.8	3
17	FOXP3 and GATA3 Polymorphisms, Vitamin D3 and Multiple Sclerosis. <i>Brain Sciences</i> , 2021 , 11,	3.4	2
16	Lipoprotein Abnormalities in Chronic Kidney Disease and Renal Transplantation. <i>Life</i> , 2021 , 11,	3	2
15	MTHFR C677T allelic variant is not associated with plasma and cerebrospinal fluid homocysteine in amyotrophic lateral sclerosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e73-5	5.9	1
14	Experimental and Emerging Free Fatty Acid Receptor Agonists for the Treatment of Type 2 Diabetes.. <i>Medicina (Lithuania)</i> , 2022 , 58,	3.1	1
13	Comparative Analysis of BIOCHIP Mosaic-Based Indirect Immunofluorescence with Enzyme-Linked Immunosorbent Assay for Diagnosing Myasthenia Gravis. <i>Diagnostics</i> , 2021 , 11,	3.8	1
12	Vitamin D and Multiple Sclerosis: An Open-Ended Story. <i>The Open Biochemistry Journal</i> , 2019 , 13, 88-98	0.9	1
11	Genetic and Epigenetic Biomarkers for Diagnosis, Prognosis and Treatment of Metabolic Syndrome. <i>Current Pharmaceutical Design</i> , 2021 , 27, 3729-3740	3.3	1
10	Glycated Albumin for Glycemic Control in T2DM Population: A Multi-Dimensional Evaluation. <i>ClinicoEconomics and Outcomes Research</i> , 2021 , 13, 453-464	1.7	1
9	Obesity and Circulating Levels of Vitamin D before and after Weight Loss Induced by a Very Low-Calorie Ketogenic Diet. <i>Nutrients</i> , 2021 , 13,	6.7	1
8	Neurogranin as a Reliable Biomarker for Synaptic Dysfunction in Alzheimer's Disease.. <i>Diagnostics</i> , 2021 , 11,	3.8	1

7	Outcome predictors in SARS-CoV-2 disease (COVID-19): the prominent role of IL-6 levels and an IL-6 gene polymorphism in a western Sicilian population.. <i>Journal of Infection</i> , 2022 ,	18.9	1
6	Evaluation of Alpha-Synuclein Cerebrospinal Fluid Levels in Several Neurological Disorders. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3139	5.1	1
5	Effects of GLP-1 receptor agonists on myokine levels and pro-inflammatory cytokines in patients with type 2 diabetes mellitus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021 , 31, 3193-3201	4.5	0
4	Access to scientific information. A national survey of the Italian Society of Clinical Biochemistry and Laboratory Medicine (SIBioC). <i>Diagnosis</i> , 2016 , 3, 129-134	4.2	
3	The role of Serum Free Light Chain as Biomarker of Myasthenia Gravis.. <i>Clinica Chimica Acta</i> , 2022 , 528, 29-29	6.2	
2	Monocyte distribution width kinetic after surgery.. <i>International Journal of Laboratory Hematology</i> , 2022 ,	2.5	
1	Efficacy of a Functional Therapy Program for Depression and C-Reactive Protein: A Pilot Study. 2021 , 18, 188-195		