

# Marcello Ciaccio

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

2,648  
citations

159573

30  
h-index

254170

43  
g-index

104  
all docs

104  
docs citations

104  
times ranked

3416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D and the nervous system. <i>Neurological Research</i> , 2019, 41, 827-835.	1.3	101
2	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.	3.7	98
3	Biomarkers for Prognosis and Treatment Response in COVID-19 Patients. <i>Annals of Laboratory Medicine</i> , 2021, 41, 540-548.	2.5	88
4	The immunological implication of the new vitamin D metabolism. <i>Central-European Journal of Immunology</i> , 2018, 43, 331-334.	1.2	75
5	COVID-19 and Alzheimer's Disease. <i>Brain Sciences</i> , 2021, 11, 305.	2.3	74
6	Evaluation of Anti-SARS-Cov-2 S-RBD IgG Antibodies after COVID-19 mRNA BNT162b2 Vaccine. <i>Diagnostics</i> , 2021, 11, 1135.	2.6	70
7	Galectin-3 in acute coronary syndrome. <i>Clinical Biochemistry</i> , 2017, 50, 797-803.	1.9	66
8	Biochemical biomarkers alterations in Coronavirus Disease 2019 (COVID-19). <i>Diagnosis</i> , 2020, 7, 365-372.	1.9	66
9	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.	0.4	54
10	Non-Skeletal Activities of Vitamin D: From Physiology to Brain Pathology. <i>Medicina (Lithuania)</i> , 2019, 55, 341.	2.0	52
11	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.	1.1	52
12	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.	1.9	51
13	COVID-19 Vaccine and Death: Causality Algorithm According to the WHO Eligibility Diagnosis. <i>Diagnostics</i> , 2021, 11, 955.	2.6	49
14	Vitamin D and Genetic Susceptibility to Multiple Sclerosis. <i>Biochemical Genetics</i> , 2021, 59, 1-30.	1.7	47
15	Post-mortem findings in vaccine-induced thrombotic thrombocytopenia. <i>Haematologica</i> , 2021, 106, 2291-2293.	3.5	47
16	Hyperhomocysteinemia and Cardiovascular Risk: Effect of Vitamin Supplementation in Risk Reduction. <i>Current Clinical Pharmacology</i> , 2010, 5, 30-36.	0.6	45
17	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.	2.3	45
18	The Value of a Complete Blood Count (CBC) for Sepsis Diagnosis and Prognosis. <i>Diagnostics</i> , 2021, 11, 1881.	2.6	45

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19	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, 3634.	2.4	44
20	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.	1.7	43
21	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.	1.1	41
22	Activity of mannose-binding lectin in centenarians. <i>Aging Cell</i> , 2012, 11, 394-400.	6.7	40
23	Clinical usefulness of Glycated Albumin in the diagnosis of diabetes: Results from an Italian study. <i>Clinical Biochemistry</i> , 2018, 54, 68-72.	1.9	40
24	Diagnostic and prognostic value of H-FABP in acute coronary syndrome: Still evidence to bring. <i>Clinical Biochemistry</i> , 2018, 58, 1-4.	1.9	40
25	Vitamin D and Immunomodulation: Is It Time to Change the Reference Values?. <i>Annals of Clinical and Laboratory Science</i> , 2017, 47, 508-510.	0.2	39
26	Association of CYP2R1 rs10766197 with MS risk and disease progression. <i>Journal of Neuroscience Research</i> , 2018, 96, 297-304.	2.9	38
27	Short-term Changes in Gal 3 Circulating Levels After Acute Myocardial Infarction. <i>Archives of Medical Research</i> , 2016, 47, 521-525.	3.3	36
28	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.	2.3	33
29	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.	1.2	31
30	Cerebrospinal Fluid Analysis in Multiple Sclerosis Diagnosis: An Update. <i>Medicina (Lithuania)</i> , 2019, 55, 245.	2.0	31
31	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, 1713-1718.	1.9	30
32	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.	1.2	30
33	Association between hypovitaminosis D and systemic sclerosis: True or fake?. <i>Clinica Chimica Acta</i> , 2016, 458, 115-119.	1.1	29
34	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, 1-11.	3.0	29
35	CYP27A1, CYP24A1, and RXR- $\alpha$ Polymorphisms, Vitamin D, and Multiple Sclerosis: a Pilot Study. <i>Journal of Molecular Neuroscience</i> , 2018, 66, 77-84.	2.3	28
36	The Role of Vitamin D as a Biomarker in Alzheimer's Disease. <i>Brain Sciences</i> , 2021, 11, 334.	2.3	28

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37	Establishing the upper reference limit of Galectin-3 in healthy blood donors. <i>Biochemia Medica</i> , 2017, 27, 030709.	2.7	28
38	Establishing the 99th percentile for high sensitivity cardiac troponin I in healthy blood donors from Southern Italy. <i>Biochemia Medica</i> , 2019, 29, 402-406.	2.7	28
39	Longitudinal analysis of anti-SARS-CoV-2 S-RBD IgG antibodies before and after the third dose of the BNT162b2 vaccine. <i>Scientific Reports</i> , 2022, 12, .	3.3	28
40	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.	2.3	27
41	Monocyte distribution width as a biomarker of sepsis in the intensive care unit: A pilot study. <i>Annals of Clinical Biochemistry</i> , 2021, 58, 70-72.	1.6	27
42	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.	1.2	26
43	Reference interval of monocyte distribution width (MDW) in healthy blood donors. <i>Clinica Chimica Acta</i> , 2020, 510, 272-277.	1.1	26
44	Analysis of miRNA expression profile induced by short term starvation in breast cancer cells treated with doxorubicin. <i>Oncotarget</i> , 2017, 8, 71924-71932.	1.8	26
45	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.	2.3	25
46	Inappropriateness in laboratory medicine: an elephant in the room?. <i>Annals of Translational Medicine</i> , 2017, 5, 82-82.	1.7	25
47	Therapeutical approach to plasma homocysteine and cardiovascular risk reduction. <i>Therapeutics and Clinical Risk Management</i> , 2008, Volume 4, 219-224.	2.0	23
48	Novel Therapeutical Approaches to Managing Atherosclerotic Risk. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4633.	4.1	23
49	Comparison of a rapid immunochromatographic test with a chemiluminescence immunoassay for detection of anti-SARS-CoV-2 IgM and IgG. <i>Biochemia Medica</i> , 2020, 30, 475-479.	2.7	23
50	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.	2.3	22
51	Monocyte distribution width (MDW) as a screening tool for early detecting sepsis: a systematic review and meta-analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 786-792.	2.3	22
52	Clinical Use of $\hat{\kappa}$ Free Light Chains Index as a Screening Test for Multiple Sclerosis. <i>Laboratory Medicine</i> , 2020, 51, 402-407.	1.2	19
53	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.	1.3	19
54	Tau protein as a diagnostic and prognostic biomarker in amyotrophic lateral sclerosis. <i>European Journal of Neurology</i> , 2021, 28, 1868-1875.	3.3	19

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55	Clinical Utility of Midregional Proadrenomedullin in Patients with COVID-19. <i>Laboratory Medicine</i> , 2021, 52, 493-498.	1.2	19
56	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 and therapeutic pathway in Italy. <i>European Heart Journal Supplements</i> , 2017, 19, D3-D54.	0.1	19
57	Procalcitonin levels in plasma in oncohaematologic patients with and without bacterial infections. <i>Clinica Chimica Acta</i> , 2004, 340, 149-152.	1.1	18
58	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, 276.	2.9	18
59	A new tool for sepsis screening in the Emergency Department. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1600-1605.	2.3	18
60	Serum Vitamin D as a Biomarker in Autoimmune, Psychiatric and Neurodegenerative Diseases. <i>Diagnostics</i> , 2022, 12, 130.	2.6	18
61	Effects of EPHX1 and CYP3A4 polymorphisms on carbamazepine metabolism in epileptic patients. <i>Pharmacogenomics and Personalized Medicine</i> , 2014, 7, 117.	0.7	17
62	Association between homocysteinemia and metabolic syndrome in patients with cardiovascular disease. <i>Therapeutics and Clinical Risk Management</i> , 2007, 3, 999-1001.	2.0	17
63	Age and Gender-related Variations of Molecular and Phenotypic Parameters in A Cohort of Sicilian Population: from Young to Centenarians. , 2021, 12, 1773.		16
64	Presepsin and Midregional Proadrenomedullin in Pediatric Oncologic Patients with Febrile Neutropenia. <i>Laboratory Medicine</i> , 2020, 51, 585-591.	1.2	15
65	Ageing and Neuroinflammatory Disorders: New Biomarkers and Therapeutic Targets. <i>Current Pharmaceutical Design</i> , 2019, 25, 4168-4174.	1.9	15
66	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.	0.2	15
67	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.	3.8	14
68	Î²-glucans: ex vivo inflammatory and oxidative stress results after pasta intake. <i>Immunity and Ageing</i> , 2016, 13, 14.	4.2	13
69	Vitamin D in malaria: more hypotheses than clues. <i>Heliyon</i> , 2019, 5, e01183.	3.2	13
70	Neurogranin as a Novel Biomarker in Alzheimer's Disease. <i>Laboratory Medicine</i> , 2021, 52, 188-196.	1.2	13
71	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, 1829.	4.1	13
72	Diabetes and Colorectal Cancer Risk: A New Look at Molecular Mechanisms and Potential Role of Novel Antidiabetic Agents. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12409.	4.1	13

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73	Klotho and vitamin D in multiple sclerosis: an Italian study. Archives of Medical Science, 2020, 16, 842-847.	0.9	12
74	FOXP3 and GATA3 Polymorphisms, Vitamin D3 and Multiple Sclerosis. Brain Sciences, 2021, 11, 415.	2.3	12
75	Autoimmunity Features in Patients With Non-Celiac Wheat Sensitivity. American Journal of Gastroenterology, 2021, 116, 1015-1023.	0.4	12
76	Endothelial Function, Adipokine Serum Levels, and White Matter Hyperintensities in Subjects With Diabetic Foot Syndrome. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3920-3930.	3.6	11
77	Hyperalphalipoproteinemia and Beyond: The Role of HDL in Cardiovascular Diseases. Life, 2021, 11, 581.	2.4	11
78	Preliminary reference intervals of Glycated Albumin in healthy Caucasian pregnant women. Clinica Chimica Acta, 2021, 519, 227-230.	1.1	11
79	Genetic and Epigenetic Biomarkers for Diagnosis, Prognosis and Treatment of Metabolic Syndrome. Current Pharmaceutical Design, 2021, 27, 3729-3740.	1.9	9
80	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. Journal of Infection, 2022, 85, 174-211.	3.3	9
81	Prognostic Role of CSF $\beta$ -amyloid 1 $\alpha$ /1 $\alpha$ 40 Ratio in Patients Affected by Amyotrophic Lateral Sclerosis. Brain Sciences, 2021, 11, 302.	2.3	8
82	Lipoprotein Abnormalities in Chronic Kidney Disease and Renal Transplantation. Life, 2021, 11, 315.	2.4	8
83	Independent Validation of Sepsis Index for Sepsis Screening in the Emergency Department. Diagnostics, 2021, 11, 1292.	2.6	8
84	Fetuin-A is Associated to Serum Calcium and AHSG T256S Genotype but Not to Coronary Artery Calcification. Biochemical Genetics, 2016, 54, 222-231.	1.7	7
85	Effects of GLP-1 receptor agonists on myokine levels and pro-inflammatory cytokines in patients with type 2 diabetes mellitus. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 3193-3201.	2.6	7
86	Comparative Analysis of BIOCHIP Mosaic-Based Indirect Immunofluorescence with Enzyme-Linked Immunosorbent Assay for Diagnosing Myasthenia Gravis. Diagnostics, 2021, 11, 2098.	2.6	7
87	Neurogranin as a Reliable Biomarker for Synaptic Dysfunction in Alzheimer's Disease. Diagnostics, 2021, 11, 2339.	2.6	7
88	Fructose-1,6-Bisphosphate Protects Hippocampal Rat Slices from NMDA Excitotoxicity. International Journal of Molecular Sciences, 2019, 20, 2239.	4.1	6
89	Fetuin-A serum levels are not correlated to kidney function in long-lived subjects. Clinical Biochemistry, 2012, 45, 637-640.	1.9	4
90	Aminoacid profile and oxidative status in children affected by Down syndrome before and after supplementary nutritional treatment. Italian Journal of Biochemistry, 2003, 52, 72-9.	0.3	4

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91	Vitamin K deficiency bleeding leading to the diagnosis of Crohn's disease. <i>Annals of Clinical and Laboratory Science</i> , 2014, 44, 337-40.	0.2	4
92	Experimental and Emerging Free Fatty Acid Receptor Agonists for the Treatment of Type 2 Diabetes. <i>Medicina (Lithuania)</i> , 2022, 58, 109.	2.0	3
93	Evaluation of Alpha-Synuclein Cerebrospinal Fluid Levels in Several Neurological Disorders. <i>Journal of Clinical Medicine</i> , 2022, 11, 3139.	2.4	3
94	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.	2.3	2
95	Glycated Albumin for Glycemic Control in T2DM Population: A Multi-Dimensional Evaluation. <i>ClinicoEconomics and Outcomes Research</i> , 2021, Volume 13, 453-464.	1.9	2
96	The role of serum free light chain as biomarker of Myasthenia Gravis. <i>Clinica Chimica Acta</i> , 2022, 528, 29-33.	1.1	2
97	Time-dependent stability of monocyte distribution width (MDW). <i>Clinica Chimica Acta</i> , 2022, 533, 40-41.	1.1	2
98	Biochemical Biomarkers and Neurodegenerative Diseases. <i>Brain Sciences</i> , 2021, 11, 940.	2.3	1
99	Vitamin D and Multiple Sclerosis: An Open-Ended Story. <i>The Open Biochemistry Journal</i> , 2019, 13, 88-98.	0.5	1
100	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.	1.9	0
101	Monocyte distribution width kinetic after surgery. <i>International Journal of Laboratory Hematology</i> , 2022, 44, .	1.3	0
102	Efficacy of a Functional Therapy Program for Depression and C-Reactive Protein: A Pilot Study.. , 2021, 18, 188-195.		0