

Angelo Zinellu

List of Publications by Year in descending order

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252
papers

5,778
citations

94269

37
h-index

161609

54
g-index

252
all docs

252
docs citations

252
times ranked

7315
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging cellular and molecular determinants of idiopathic pulmonary fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 2031-2057.	2.4	175
2	The Systemic Inflammation Index on Admission Predicts In-Hospital Mortality in COVID-19 Patients. <i>Molecules</i> , 2020, 25, 5725.	1.7	169
3	Neutrophil to lymphocyte ratio and clinical outcomes in COPD: recent evidence and future perspectives. <i>European Respiratory Review</i> , 2018, 27, 170113.	3.0	133
4	Meta-analysis of neutrophil-to-lymphocyte and platelet-to-lymphocyte ratio in rheumatoid arthritis. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13037.	1.7	122
5	A Cross-Sectional Study of Compositional and Functional Profiles of Gut Microbiota in Sardinian Centenarians. <i>MSystems</i> , 2019, 4, .	1.7	95
6	Circulating biomarkers of oxidative stress in chronic obstructive pulmonary disease: a systematic review. <i>Respiratory Research</i> , 2016, 17, 150.	1.4	88
7	Evaluation of oxidative stress biomarkers in idiopathic pulmonary fibrosis and therapeutic applications: a systematic review. <i>Respiratory Research</i> , 2018, 19, 51.	1.4	87
8	miRNA Stability in Frozen Plasma Samples. <i>Molecules</i> , 2015, 20, 19030-19040.	1.7	85
9	D-Dimer Concentrations and COVID-19 Severity: A Systematic Review and Meta-Analysis. <i>Frontiers in Public Health</i> , 2020, 8, 432.	1.3	85
10	Molecular Epidemiology of the Main Druggable Genetic Alterations in Non-Small Cell Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 612.	1.8	79
11	N-Methyl-D-glucamine improves the laser-induced fluorescence capillary electrophoresis performance in the total plasma thiols measurement. <i>Electrophoresis</i> , 2003, 24, 2796-2804.	1.3	71
12	Plasma thiols redox status by laser-induced fluorescence capillary electrophoresis. <i>Electrophoresis</i> , 2004, 25, 882-889.	1.3	69
13	Resveratrol alters human endothelial cells redox state and causes mitochondrial-dependent cell death. <i>Food and Chemical Toxicology</i> , 2015, 78, 10-16.	1.8	68
14	Associations between the neutrophil-to-lymphocyte and the platelet-to-lymphocyte ratios and the presence and severity of psoriasis: a systematic review and meta-analysis. <i>Clinical and Experimental Medicine</i> , 2019, 19, 37-45.	1.9	68
15	Bilirubin levels in patients with mild and severe Covid-19: A pooled analysis. <i>Liver International</i> , 2020, 40, 1787-1788.	1.9	68
16	High Dietary Taurine Reduces Apoptosis and Atherosclerosis in the Left Main Coronary Artery. <i>Hypertension</i> , 2009, 53, 1017-1022.	1.3	64
17	Influence of MTHFR Genetic Background on p16 and MGMT Methylation in Oral Squamous Cell Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 724.	1.8	63
18	Differences in the Kinetic of the First Meiotic Division and in Active Mitochondrial Distribution between Prepubertal and Adult Oocytes Mirror Differences in their Developmental Competence in a Sheep Model. <i>PLoS ONE</i> , 2015, 10, e0124911.	1.1	63

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19	Serum Complement C3 and C4 and COVID-19 Severity and Mortality: A Systematic Review and Meta-Analysis With Meta-Regression. <i>Frontiers in Immunology</i> , 2021, 12, 696085.	2.2	58
20	Plasma creatinine and creatine quantification by capillary electrophoresis diode array detector. <i>Analytical Biochemistry</i> , 2005, 342, 186-193.	1.1	56
21	Blood Cell Count Derived Inflammation Indexes in Patients with Idiopathic Pulmonary Fibrosis. <i>Lung</i> , 2020, 198, 821-827.	1.4	55
22	Ultrarapid capillary electrophoresis method for the determination of reduced and oxidized glutathione in red blood cells. <i>Electrophoresis</i> , 2002, 23, 1716.	1.3	53
23	Meibomian Gland Dysfunction and Hypercholesterolemia. <i>Ophthalmology</i> , 2013, 120, 2385-2389.	2.5	52
24	Oral contraceptives modify DNA methylation and monocyte-derived macrophage function. <i>Biology of Sex Differences</i> , 2012, 3, 4.	1.8	50
25	Serum albumin concentrations are associated with disease severity and outcomes in coronavirus 19 disease (COVID-19): a systematic review and meta-analysis. <i>Clinical and Experimental Medicine</i> , 2021, 21, 343-354.	1.9	50
26	Blood cell count indexes as predictors of outcomes in advanced non-small-cell lung cancer patients treated with Nivolumab. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1349-1353.	2.0	49
27	Therapeutic Potential of Resveratrol in COVID-19-Associated Hemostatic Disorders. <i>Molecules</i> , 2021, 26, 856.	1.7	49
28	The De Ritis ratio as prognostic biomarker of in-hospital mortality in COVID-19 patients. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13427.	1.7	48
29	Laboratory test alterations in patients with COVID-19 and non COVID-19 interstitial pneumonia: a preliminary report. <i>Journal of Infection in Developing Countries</i> , 2020, 14, 685-690.	0.5	47
30	Simultaneous detection of N-acetyl-l-cysteine and physiological low molecular mass thiols in plasma by capillary electrophoresis. <i>Amino Acids</i> , 2009, 37, 395-400.	1.2	46
31	Highly sensitive simultaneous detection of cultured cellular thiols by laser induced fluorescence-capillary electrophoresis. <i>Electrophoresis</i> , 2005, 26, 1063-1070.	1.3	44
32	Plasma protein thiols: an early marker of oxidative stress in asthma and chronic obstructive pulmonary disease. <i>European Journal of Clinical Investigation</i> , 2016, 46, 181-188.	1.7	44
33	Plasma d-penicillamine redox state evaluation by capillary electrophoresis with laser-induced fluorescence. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 803, 299-304.	1.2	43
34	New horizons in arginine metabolism, ageing and chronic disease states. <i>Age and Ageing</i> , 2019, 48, 776-782.	0.7	42
35	Taurine determination by capillary electrophoresis with laser-induced fluorescence detection: from clinical field to quality food applications. <i>Amino Acids</i> , 2009, 36, 35-41.	1.2	41
36	Serum amyloid A concentrations, COVID-19 severity and mortality: An updated systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2021, 105, 668-674.	1.5	41

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37	Activity of mannose-binding lectin in centenarians. <i>Aging Cell</i> , 2012, 11, 394-400.	3.0	40
38	Coronary flow reserve in systemic rheumatic diseases: a systematic review and meta-analysis. <i>Rheumatology International</i> , 2018, 38, 1179-1190.	1.5	39
39	Optimization of ascorbic and uric acid separation in human plasma by free zone capillary electrophoresis ultraviolet detection. <i>Analytical Biochemistry</i> , 2004, 330, 298-305.	1.1	38
40	Thiol redox status evaluation in red blood cells by capillary electrophoresis-laser induced fluorescence detection. <i>Electrophoresis</i> , 2005, 26, 1963-1968.	1.3	38
41	Plasma Homocysteine and Cysteine Levels in Retinal Vein Occlusion. , 2006, 47, 4067.		38
42	Plasma asymmetric dimethylarginine (ADMA) levels and atherosclerotic disease in ankylosing spondylitis: a cross-sectional study. <i>Clinical Rheumatology</i> , 2011, 30, 21-27.	1.0	38
43	The neutrophil-to-lymphocyte ratio as a marker of chronic obstructive pulmonary disease and its exacerbations: A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12984.	1.7	38
44	Acute variations in homocysteine levels are related to creatine changes induced by physical activity. <i>Clinical Nutrition</i> , 2007, 26, 444-449.	2.3	37
45	Pre-analytical stability of the plasma proteomes based on the storage temperature. <i>Proteome Science</i> , 2013, 11, 10.	0.7	37
46	Antioxidant Activity Mediates Pirfenidone Antifibrotic Effects in Human Pulmonary Vascular Smooth Muscle Cells Exposed to Sera of Idiopathic Pulmonary Fibrosis Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-8.	1.9	37
47	A new HPLC method for serum neopterin measurement and relationships with plasma thiols levels in healthy subjects. <i>Biomedical Chromatography</i> , 2004, 18, 360-366.	0.8	36
48	Clinical and Biochemical Correlates of Serum L-Ergothioneine Concentrations in Community-Dwelling Middle-Aged and Older Adults. <i>PLoS ONE</i> , 2014, 9, e84918.	1.1	35
49	Dose-dependent effect of melatonin on postwarming development of vitrified ovine embryos. <i>Theriogenology</i> , 2014, 81, 1058-1066.	0.9	35
50	Protective Effects of Methotrexate against Proatherosclerotic Cytokines: A Review of the Evidence. <i>Mediators of Inflammation</i> , 2017, 2017, 1-11.	1.4	35
51	MicroRNA-425-5p Expression Affects BRAF/RAS/MAPK Pathways In Colorectal Cancers. <i>International Journal of Medical Sciences</i> , 2019, 16, 1480-1491.	1.1	35
52	Ageing/Menopausal Status in Healthy Women and Ageing in Healthy Men Differently Affect Cardiometabolic Parameters. <i>International Journal of Medical Sciences</i> , 2016, 13, 124-132.	1.1	34
53	S-homocysteinylated LDL apolipoprotein B adversely affects human endothelial cells in vitro. <i>Atherosclerosis</i> , 2009, 206, 40-46.	0.4	33
54	A novel LIF-CE method for the separation of hyaluronan- and chondroitin sulfate-derived disaccharides: Application to structural and quantitative analyses of human plasma low- and high-charged chondroitin sulfate isomers. <i>Electrophoresis</i> , 2007, 28, 2439-2447.	1.3	32

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55	Plasma methionine determination by capillary electrophoresis-UV assay: Application on patients affected by retinal venous occlusive disease. <i>Analytical Biochemistry</i> , 2007, 363, 91-96.	1.1	32
56	Rapid quantification of total genomic DNA methylation degree by short-end injection capillary zone electrophoresis. <i>Journal of Chromatography A</i> , 2008, 1185, 145-150.	1.8	32
57	The Aggregate Index of Systemic Inflammation (AISI): A Novel Prognostic Biomarker in Idiopathic Pulmonary Fibrosis. <i>Journal of Clinical Medicine</i> , 2021, 10, 4134.	1.0	32
58	Optimization of the principal parameters for the ultrarapid electrophoretic separation of reduced and oxidized glutathione by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2003, 1017, 233-238.	1.8	31
59	Determination of homocysteine thiolactone, reduced homocysteine, homocystine, homocysteine-cysteine mixed disulfide, cysteine and cystine in a reaction mixture by overimposed pressure/voltage capillary electrophoresis. <i>Talanta</i> , 2010, 82, 1281-1285.	2.9	31
60	Improved method for plasma ADMA, SDMA, and arginine quantification by field-amplified sample injection capillary electrophoresis UV detection. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 1815-1821.	1.9	31
61	Assay for the simultaneous determination of guanidinoacetic acid, creatinine and creatine in plasma and urine by capillary electrophoresis UV-detection. <i>Journal of Separation Science</i> , 2006, 29, 704-708.	1.3	30
62	Glucose-6-Phosphate Dehydrogenase Deficiency in Retinal Vein Occlusion. , 2007, 48, 2747.		30
63	Coumaric Acid Induces Mitochondrial Damage and Oxidative-Mediated Cell Death of Human Endothelial Cells. <i>Cardiovascular Toxicology</i> , 2013, 13, 301-306.	1.1	30
64	Factors Affecting S-Homocysteinylation of LDL Apoprotein B. <i>Clinical Chemistry</i> , 2006, 52, 2054-2059.	1.5	29
65	Reliability and Usefulness of Different Biomarkers of Oxidative Stress in Chronic Obstructive Pulmonary Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-12.	1.9	29
66	Separation of aceclofenac and diclofenac in human plasma by free zone capillary electrophoresis using N-methyl-d-glucamine as an effective electrolyte additive. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 24, 375-380.	1.9	28
67	High-throughput CZE-UV determination of arginine and dimethylated arginines in human plasma. <i>Electrophoresis</i> , 2007, 28, 1942-1948.	1.3	28
68	Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency in Nonarteritic Anterior Ischemic Optic Neuropathy in a Sardinian Population, Italy. , 2008, 49, 1328.		28
69	Carotid restenosis is associated with plasma ADMA concentrations in carotid endarterectomy patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 897-901.	1.4	28
70	Impact of cholesterol lowering treatment on plasma kynurenine and tryptophan concentrations in chronic kidney disease: Relationship with oxidative stress improvement. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 153-159.	1.1	28
71	Homoarginine and all-cause mortality: A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12960.	1.7	28
72	Regular cigarette smoking influences the transsulfuration pathway, endothelial function, and inflammation biomarkers in a sex-gender specific manner in healthy young humans. <i>American Journal of Translational Research (discontinued)</i> , 2013, 5, 497-509.	0.0	28

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73	Ejaculate collection efficiency and post-thaw semen quality in wild-caught Griffon vultures from the Sardinian population. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 18.	1.4	27
74	A recovery time after warming restores mitochondrial function and improves developmental competence of vitrified ovine oocytes. <i>Theriogenology</i> , 2018, 110, 18-26.	0.9	27
75	Red blood cell distribution width in pregnancy: a systematic review. <i>Biochemia Medica</i> , 2018, 28, 030502.	1.2	27
76	Polyphenols and IUGR Pregnancies: Effects of Maternal Hydroxytyrosol Supplementation on Placental Gene Expression and Fetal Antioxidant Status, DNA-Methylation and Phenotype. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1187.	1.8	27
77	INR and COVID-19 severity and mortality: A systematic review with meta-analysis and meta-regression. <i>Advances in Medical Sciences</i> , 2021, 66, 372-380.	0.9	27
78	Plasma Clusterin and Lipid Profile: A Link with Aging and Cardiovascular Diseases in a Population with a Consistent Number of Centenarians. <i>PLoS ONE</i> , 2015, 10, e0128029.	1.1	26
79	Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. <i>Immunity and Ageing</i> , 2016, 13, 11.	1.8	26
80	Arginines Plasma Concentration and Oxidative Stress in Mild to Moderate COPD. <i>PLoS ONE</i> , 2016, 11, e0160237.	1.1	26
81	Enantiomeric reversed-phase high-performance liquid chromatography resolution of d-/l-penicillamine after spirocyclization with ninhydrin and by using copper(II)-l-proline complex as a chiral selector in the mobile phase. <i>Journal of Chromatography A</i> , 2008, 1205, 90-93.	1.8	25
82	Metals in plasma of nonagenarians and centenarians living in a key area of longevity. <i>Experimental Gerontology</i> , 2014, 60, 197-206.	1.2	25
83	Circulating malondialdehyde concentrations in patients with stable chronic obstructive pulmonary disease: a systematic review and meta-analysis. <i>Biomarkers in Medicine</i> , 2018, 12, 771-781.	0.6	25
84	Blood cell count indexes as predictors of anastomotic leakage in elective colorectal surgery: a multicenter study on 1432 patients. <i>World Journal of Surgical Oncology</i> , 2020, 18, 89.	0.8	25
85	Human Serum Albumin Increases the Stability of Green Tea Catechins in Aqueous Physiological Conditions. <i>PLoS ONE</i> , 2015, 10, e0134690.	1.1	25
86	Field-amplified sample injection combined with pressure-assisted capillary electrophoresis UV detection for the simultaneous analysis of allantoin, uric acid, and malondialdehyde in human plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 2855-2861.	1.9	24
87	Quantification of neurotransmitter amino acids by capillary electrophoresis laser-induced fluorescence detection in biological fluids. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 1973-1978.	1.9	23
88	Evaluation of non-covalent interactions between serum albumin and green tea catechins by affinity capillary electrophoresis. <i>Journal of Chromatography A</i> , 2014, 1367, 167-171.	1.8	23
89	Oxidative stress-induced Akt downregulation mediates green tea toxicity towards prostate cancer cells. <i>Toxicology in Vitro</i> , 2017, 42, 255-262.	1.1	23
90	Complete Blood Cell Countâ€“Derived Inflammation Biomarkers in Men with Age-Related Macular Degeneration. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 932-936.	1.0	23

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91	Plasma L-Ergothioneine Measurement by High-Performance Liquid Chromatography and Capillary Electrophoresis after a Pre-Column Derivatization with 5-Iodoacetamidofluorescein (5-IAF) and Fluorescence Detection. <i>PLoS ONE</i> , 2013, 8, e70374.	1.1	22
92	Oxidative stress-linked biomarkers in idiopathic pulmonary fibrosis: a systematic review and meta-analysis. <i>Biomarkers in Medicine</i> , 2018, 12, 1175-1184.	0.6	22
93	Albumin-bound low molecular weight thiols analysis in plasma and carotid plaques by CE. <i>Journal of Separation Science</i> , 2010, 33, 126-131.	1.3	21
94	Simultaneous determination of aromatic amino acids in human blood plasma by capillary electrophoresis with UV-absorption detection. <i>Journal of Separation Science</i> , 2015, 38, 1794-1799.	1.3	21
95	MicroRNA Expression Analysis of Centenarians and Rheumatoid Arthritis Patients Reveals a Common Expression Pattern. <i>International Journal of Medical Sciences</i> , 2017, 14, 622-628.	1.1	21
96	Effects of Pirfenidone and Nintedanib on Markers of Systemic Oxidative Stress and Inflammation in Patients with Idiopathic Pulmonary Fibrosis: A Preliminary Report. <i>Antioxidants</i> , 2020, 9, 1064.	2.2	21
97	Serum CK-MB, COVID-19 severity and mortality: An updated systematic review and meta-analysis with meta-regression. <i>Advances in Medical Sciences</i> , 2021, 66, 304-314.	0.9	21
98	Quantification of Thiol-Containing Amino Acids Linked by Disulfides to LDL. <i>Clinical Chemistry</i> , 2005, 51, 658-660.	1.5	20
99	Field-amplified online sample stacking capillary electrophoresis UV detection for plasma malondialdehyde measurement. <i>Electrophoresis</i> , 2011, 32, 1893-1897.	1.3	20
100	Reverse injection capillary electrophoresis UV detection for serotonin quantification in human whole blood. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 895-896, 182-185.	1.2	20
101	A diethylpyrocarbonate-based derivatization method for the LC-MS/MS measurement of plasma arginine and its chemically related metabolites and analogs. <i>Clinica Chimica Acta</i> , 2019, 492, 29-36.	0.5	20
102	Asymmetric Dimethylarginine: a Key Player in the Pathophysiology of Endothelial Dysfunction, Vascular Inflammation and Atherosclerosis in Rheumatoid Arthritis?. <i>Current Pharmaceutical Design</i> , 2021, 27, 2131-2140.	0.9	20
103	A new selective pre-column ninhydrin-based derivatization for a RP-HPLC determination of plasma asymmetric dimethyl-L-arginine (ADMA) by fluorescence detection. <i>Amino Acids</i> , 2008, 34, 677-682.	1.2	19
104	Measurement of carnosine, homocarnosine and anserine by FASI capillary electrophoresis UV detection: Applications on biological samples. <i>Talanta</i> , 2011, 84, 931-935.	2.9	19
105	Simultaneous analysis of kynurenine and tryptophan in human plasma by capillary electrophoresis with UV detection. <i>Journal of Separation Science</i> , 2012, 35, 1146-1151.	1.3	19
106	Serum thiols and cardiovascular risk scores: a combined assessment of transsulfuration pathway components and substrate/product ratios. <i>Journal of Translational Medicine</i> , 2013, 11, 99.	1.8	19
107	Protein Sulfhydryl Group Oxidation and Mixed-Disulfide Modifications in Stable and Unstable Human Carotid Plaques. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-8.	1.9	19
108	Inflammatory cell indexes as preoperative predictors of hospital stay in open elective thoracic surgery. <i>ANZ Journal of Surgery</i> , 2018, 88, 616-620.	0.3	19

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109	Red Blood Cell Distribution Width, Disease Severity, and Mortality in Hospitalized Patients with SARS-CoV-2 Infection: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 286.	1.0	19
110	Determination of creatinine in human serum by short-end injection capillary zone electrophoresis. <i>Electrophoresis</i> , 2004, 25, 1096-1101.	1.3	18
111	Assessment of protein-incorporated arginine methylation in biological specimens by CZE UV-detection. <i>Electrophoresis</i> , 2007, 28, 4452-4458.	1.3	18
112	Oxidative stress improvement is associated with increased levels of taurine in CKD patients undergoing lipid-lowering therapy. <i>Amino Acids</i> , 2012, 43, 1499-1507.	1.2	18
113	HLA-C1 ligands are associated with increased susceptibility to systemic lupus erythematosus. <i>Human Immunology</i> , 2018, 79, 172-177.	1.2	18
114	Targeting Aging with Functional Food: Pasta with <i>Opuntia</i> Single-Arm Pilot Study. <i>Rejuvenation Research</i> , 2018, 21, 249-256.	0.9	18
115	Epigenetic Changes Associated with the Expression of Amyotrophic Lateral Sclerosis (ALS) Causing Genes. <i>Neuroscience</i> , 2018, 390, 1-11.	1.1	18
116	Diagnostic accuracy of different blood cells-derived indexes in rheumatoid arthritis. <i>Medicine (United States)</i> , 2020, 99, e22557.	0.4	18
117	Mean Platelet Volume, Red Cell Distribution Width, and Complete Blood Cell Count Indices in Retinal Vein Occlusions. <i>Ophthalmic Epidemiology</i> , 2021, 28, 39-47.	0.8	18
118	Distribution of low-density lipoprotein-bound low-molecular-weight thiols: A new analytical approach. <i>Electrophoresis</i> , 2006, 27, 2575-2581.	1.3	17
119	A hydrophilic interaction ultraperformance liquid chromatography (HILIC-UPLC) method for genomic DNA methylation assessment by UV detection. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 2937-2941.	1.9	17
120	Increased Low-Density Lipoprotein S-Homocysteinylation in Chronic Kidney Disease. <i>American Journal of Nephrology</i> , 2010, 32, 242-248.	1.4	17
121	Evaluation of methylation degree from formalin-fixed paraffin-embedded DNA extract by field-amplified sample injection capillary electrophoresis with UV detection. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 1181-1186.	1.9	16
122	Serum methylarginines and incident depression in a cohort of older adults. <i>Journal of Affective Disorders</i> , 2013, 151, 493-499.	2.0	16
123	Plasma Proteomic Signatures in Early Chronic Obstructive Pulmonary Disease. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700088.	0.8	16
124	Efficacy, Safety, and Tolerability of Treatments for Systemic Sclerosis-Related Interstitial Lung Disease: A Systematic Review and Network Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2560.	1.0	16
125	Age and Gender-related Variations of Molecular and Phenotypic Parameters in A Cohort of Sicilian Population: from Young to Centenarians. , 2021, 12, 1773.		16
126	Effect of acute exercise on low molecular weight thiols in plasma. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2006, 17, 061120070736052-???	1.3	15

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127	Determination of protein-incorporated methylated arginine reference values in healthy subjects whole blood and evaluation of factors affecting protein methylation. <i>Clinical Biochemistry</i> , 2008, 41, 1218-1223.	0.8	15
128	Quantification of L-cystathionine in whole blood by hydrophilic interaction ultra-performance liquid chromatography and UV-detection. <i>Journal of Separation Science</i> , 2013, 36, 1002-1006.	1.3	15
129	Systematic Review and Meta-Analysis of the Blood Glutathione Redox State in Chronic Obstructive Pulmonary Disease. <i>Antioxidants</i> , 2020, 9, 1146.	2.2	15
130	Oxidative Stress Biomarkers and Peripheral Endothelial Dysfunction in Rheumatoid Arthritis: A Monocentric Cross-Sectional Case-Control Study. <i>Molecules</i> , 2020, 25, 3855.	1.7	15
131	Repurposing existing drugs for cardiovascular risk management: a focus on methotrexate. <i>Drugs in Context</i> , 2018, 7, 1-12.	1.0	15
132	Blood global DNA methylation is decreased in non-severe chronic obstructive pulmonary disease (COPD) patients. <i>Pulmonary Pharmacology and Therapeutics</i> , 2017, 46, 11-15.	1.1	14
133	Increased kynurenine plasma concentrations and kynurenine-tryptophan ratio in mild-to-moderate chronic obstructive pulmonary disease patients. <i>Biomarkers in Medicine</i> , 2018, 12, 229-237.	0.6	14
134	Systemic concentrations of asymmetric dimethylarginine (ADMA) in chronic obstructive pulmonary disease (COPD): state of the art. <i>Amino Acids</i> , 2018, 50, 1169-1176.	1.2	14
135	Methotrexate therapy is not associated with increased liver stiffness and significant liver fibrosis in rheumatoid arthritis patients: A cross-sectional controlled study with real-time two-dimensional shear wave elastography. <i>European Journal of Internal Medicine</i> , 2019, 69, 57-63.	1.0	14
136	Serum Albumin Concentrations in Stable Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 269.	1.0	14
137	Platelet Count and Platelet Indices in Patients with Stable and Acute Exacerbation of Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021, 18, 231-245.	0.7	14
138	A Systematic Review and Meta-Analysis of the Effect of Statins on Glutathione Peroxidase, Superoxide Dismutase, and Catalase. <i>Antioxidants</i> , 2021, 10, 1841.	2.2	14
139	Pre-analytical factors affecting ascorbic and uric acid quantification in human plasma. <i>Journal of Proteomics</i> , 2006, 67, 95-105.	2.4	13
140	Intracellular adenosine 5'-triphosphate, adenosine 5'-diphosphate, and adenosine 5'-monophosphate detection by short-end injection capillary electrophoresis using methylcellulose as the effective electroosmotic flow suppressor. <i>Electrophoresis</i> , 2008, 29, 3069-3073.	1.3	13
141	Sexual dimorphic evolution of metabolic programming in non-genetic non-alimentary mild metabolic syndrome model in mice depends on feed-back mechanisms integrity for pro-opiomelanocortin-derived endogenous substances. <i>Peptides</i> , 2010, 31, 1598-1605.	1.2	13
142	Association between Human Plasma Chondroitin Sulfate Isomers and Carotid Atherosclerotic Plaques. <i>Biochemistry Research International</i> , 2012, 2012, 1-6.	1.5	13
143	Human Serum Albumin Cys ³⁴ Oxidative Modifications following Infiltration in the Carotid Atherosclerotic Plaque. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-7.	1.9	13
144	Plasma Homocysteine and Asymmetrical Dimethyl-Arginine (ADMA) and Whole Blood DNA Methylation in Early and Neovascular Age-Related Macular Degeneration: A Pilot Study. <i>Current Eye Research</i> , 2016, 41, 88-96.	0.7	13

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145	Meta-Analysis of Asymmetric Dimethylarginine Concentrations in Rheumatic Diseases. <i>Scientific Reports</i> , 2019, 9, 5426.	1.6	13
146	Systemic transsulfuration pathway thiol concentrations in chronic obstructive pulmonary disease patients. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13267.	1.7	13
147	Cystatin C, COVID-19 severity and mortality: a systematic review and meta-analysis. <i>Journal of Nephrology</i> , 2021, , 1.	0.9	13
148	Sodium glycyglycine as effective electrolyte run buffer for ascorbic and uric acid separation by CZE: A comparison with two other CE assays. <i>Journal of Separation Science</i> , 2005, 28, 2193-2199.	1.3	12
149	High-throughput capillary electrophoresis method for plasma cysteinylglycine measurement: evidences for a clinical application. <i>Amino Acids</i> , 2008, 34, 69-74.	1.2	12
150	A new general regression-based approach for method comparison studies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 1046-9.	1.4	12
151	Quantification of histidine, 1-methylhistidine and 3-methylhistidine in plasma and urine by capillary electrophoresis UV-detection. <i>Journal of Separation Science</i> , 2010, 33, 3781-3785.	1.3	12
152	Low density lipoprotein S-homocysteinylolation is increased in acute myocardial infarction patients. <i>Clinical Biochemistry</i> , 2012, 45, 359-362.	0.8	12
153	LDL S-homocysteinylolation decrease in chronic kidney disease patients undergone lipid lowering therapy. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 117-123.	1.9	12
154	Glutamyl cycle in the rat liver appears to be sex-gender specific. <i>Experimental and Toxicologic Pathology</i> , 2013, 65, 585-589.	2.1	12
155	Ultra-Performance Liquid Chromatographic Determination of L-Ergothioneine in Commercially Available Classes of Cow Milk. <i>Journal of Food Science</i> , 2014, 79, C1683-7.	1.5	12
156	Identification of the Main Intermediate Precursor of l-Ergothioneine Biosynthesis in Human Biological Specimens. <i>Molecules</i> , 2016, 21, 1298.	1.7	12
157	Cholesterol lowering treatment restores blood global DNA methylation in chronic kidney disease (CKD) patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017, 27, 822-829.	1.1	12
158	A preliminary study procedure for detection of polyamines in plasma samples as a potential diagnostic tool in prostate cancer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1162, 122468.	1.2	12
159	Oxidative Stress Biomarkers in Chronic Obstructive Pulmonary Disease Exacerbations: A Systematic Review. <i>Antioxidants</i> , 2021, 10, 710.	2.2	12
160	Durvalumab Plus Tremelimumab in Solid Tumors: A Systematic Review. <i>Advances in Therapy</i> , 2021, 38, 3674-3693.	1.3	12
161	A Comprehensive Systematic Review and Meta-Analysis of the Association between the Neutrophil-to-Lymphocyte Ratio and Adverse Outcomes in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease. <i>Journal of Clinical Medicine</i> , 2022, 11, 3365.	1.0	12
162	Ultra-fast adenosine 5-triphosphate, adenosine 5-diphosphate and adenosine 5-monophosphate detection by pressure-assisted capillary electrophoresis UV detection. <i>Electrophoresis</i> , 2010, 31, 2854-2857.	1.3	11

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163	Simultaneous determination of citrulline and arginine in human blood plasma by capillary electrophoresis with ultraviolet absorption detection. <i>Journal of Separation Science</i> , 2014, 37, 2418-2423.	1.3	11
164	N- and S-homocysteinylation reduce the binding of human serum albumin to catechins. <i>European Journal of Nutrition</i> , 2017, 56, 785-791.	1.8	11
165	Simultaneous determination of the main amino thiol and thione in human whole blood by CE and LC. <i>Bioanalysis</i> , 2016, 8, 945-951.	0.6	10
166	Effect of cholesterol lowering treatment on plasma markers of endothelial dysfunction in chronic kidney disease. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 383-388.	1.4	10
167	Circulating Concentrations of Key Regulators of Nitric Oxide Production in Undernourished Sheep Carrying Single and Multiple Fetuses. <i>Animals</i> , 2020, 10, 65.	1.0	10
168	The Systemic Inflammation Index on admission is independently associated with length of stay in hospitalized COVID-19 patients. <i>Minerva Respiratory Medicine</i> , 2021, 60, .	0.1	10
169	Combined oral contraceptives modify the effect of smoking on inflammatory cellular indexes and endothelial function in healthy subjects. <i>European Journal of Pharmacology</i> , 2021, 891, 173762.	1.7	10
170	Systematic Review and Meta-Analysis of the Effect of Statins on Circulating E-Selectin, L-Selectin, and P-Selectin. <i>Biomedicines</i> , 2021, 9, 1707.	1.4	10
171	Global microRNA profiling of peripheral blood mononuclear cells in patients with Behçet's disease. <i>Clinical and Experimental Rheumatology</i> , 2015, 33, S72-9.	0.4	10
172	Evaluation of low molecular mass thiols content in carotid atherosclerotic plaques. <i>Clinical Biochemistry</i> , 2009, 42, 796-801.	0.8	9
173	Markers of oxidative stress, skeletal muscle mass and function, and their responses to resistance exercise training in older adults. <i>Experimental Gerontology</i> , 2018, 103, 101-106.	1.2	9
174	The Phenotypic Characterization of the Cammalleri Sisters, an Example of Exceptional Longevity. <i>Rejuvenation Research</i> , 2020, 23, 476-484.	0.9	9
175	Comprehensive arginine metabolomics and peripheral vasodilatory capacity in rheumatoid arthritis: A monocentric cross-sectional study. <i>Microvascular Research</i> , 2020, 131, 104038.	1.1	9
176	Circulating Malondialdehyde Concentrations in Obstructive Sleep Apnea (OSA): A Systematic Review and Meta-Analysis with Meta-Regression. <i>Antioxidants</i> , 2021, 10, 1053.	2.2	9
177	C reactive protein to albumin ratio (CAR) as predictor of anastomotic leakage in colorectal surgery. <i>Surgical Oncology</i> , 2021, 38, 101621.	0.8	9
178	Methotrexate and Vasculoprotection: Mechanistic Insights and Potential Therapeutic Applications in Old Age. <i>Current Pharmaceutical Design</i> , 2019, 25, 4175-4184.	0.9	9
179	Serum hydroxybutyrate dehydrogenase and COVID-19 severity and mortality: a systematic review and meta-analysis with meta-regression. <i>Clinical and Experimental Medicine</i> , 2021, , 1.	1.9	9
180	Plasma Polyamine Biomarker Panels: Agmatine in Support of Prostate Cancer Diagnosis. <i>Biomolecules</i> , 2022, 12, 514.	1.8	9

#	ARTICLE	IF	CITATIONS
181	Short-end injection capillary electrophoresis for quantification of plasma chondroitin sulfate isomer disaccharides. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 2865-2868.	1.9	8
182	High Sensitivity of Reverse-hybridization Methodology in the Detection of KRAS Mutations from Formalin-fixed Paraffin-embedded Colorectal Cancer Samples. <i>Diagnostic Molecular Pathology</i> , 2010, 19, 201-208.	2.1	8
183	Plasma Thiols and Taurine Levels in Central Retinal Vein Occlusion. <i>Current Eye Research</i> , 2010, 35, 644-650.	0.7	8
184	Effect of statin treatment on circulating malondialdehyde concentrations: a systematic review and meta-analysis. <i>Therapeutic Advances in Chronic Disease</i> , 2019, 10, 204062231986271.	1.1	8
185	Complete blood cell count measures in retinal artery occlusions. <i>Acta Ophthalmologica</i> , 2021, 99, 637-643.	0.6	8
186	The Oxidative State of LDL is the Major Determinant of Anti/Prooxidant Effect of Coffee on Cu ²⁺ Catalysed Peroxidation. <i>The Open Biochemistry Journal</i> , 2011, 5, 1-8.	0.3	8
187	Inflammatory Indexes as Predictive Biomarkers of Postoperative Complications in Oncological Thoracic Surgery. <i>Current Oncology</i> , 2022, 29, 3425-3432.	0.9	8
188	Capillary electrophoresis with laser-induced fluorescence detection for ATP quantification in spermatozoa and oocytes. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 398, 2109-2116.	1.9	7
189	Subcutaneous Nadroparin Calcium in the Treatment of Recent Onset Retinal Vein Occlusion: A Pilot Study. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2012, 28, 448-454.	0.6	7
190	Amniotic fluid l-ergothioneine concentrations in pregnant sheep after natural mating and transfer of vitrified/thawed in-vitro produced embryos. <i>Research in Veterinary Science</i> , 2015, 102, 238-241.	0.9	7
191	An isotope dilution capillary electrophoresis/tandem mass spectrometry (CE-MS/MS) method for the simultaneous measurement of choline, betaine, and dimethylglycine concentrations in human plasma. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7505-7512.	1.9	7
192	Proteomic analysis of human plasma and peripheral blood mononuclear cells in Systemic Lupus Erythematosus patients. <i>Journal of Immunological Methods</i> , 2017, 446, 37-46.	0.6	7
193	Cellular immune activation in Sardinian middle-aged, older adults and centenarians. <i>Experimental Gerontology</i> , 2017, 99, 133-137.	1.2	7
194	IC4: a new combined predictive index of mortality in idiopathic pulmonary fibrosis. <i>Panminerva Medica</i> , 2022, 64, .	0.2	7
195	Circulating Superoxide Dismutase Concentrations in Obstructive Sleep Apnoea (OSA): A Systematic Review and Meta-Analysis. <i>Antioxidants</i> , 2021, 10, 1764.	2.2	7
196	NADPH-derived ROS generation drives fibrosis and endothelial-to-mesenchymal transition in systemic sclerosis: Potential cross talk with circulating miRNAs. <i>Biomolecular Concepts</i> , 2022, 13, 11-24.	1.0	7
197	The evaluation of the oxidative state of native-LDL: three methods compared. <i>Journal of Proteomics</i> , 2004, 61, 271-281.	2.4	6
198	Protein-bound glutathione measurement in cultured cells by CZE with LIF detection. <i>Electrophoresis</i> , 2007, 28, 3277-3283.	1.3	6

#	ARTICLE	IF	CITATIONS
199	Application of an unusual ninhydrin-based reaction for the indirect chiral resolution of d,l-penicillamine. <i>Talanta</i> , 2011, 85, 1783-1785.	2.9	6
200	Quantification of Arginine and Dimethylated Arginines in Human Plasma by Field-Amplified Sample Injection Capillary Electrophoresis UV Detection. <i>Methods in Molecular Biology</i> , 2013, 984, 131-138.	0.4	6
201	Transsulfuration Pathway Thiols and Methylated Arginines: The Hunter Community Study. <i>PLoS ONE</i> , 2013, 8, e54870.	1.1	6
202	Serum Methylarginines and Spirometry-Measured Lung Function in Older Adults. <i>PLoS ONE</i> , 2013, 8, e58390.	1.1	6
203	Circulating serotonin levels in COPD patients: a pilot study. <i>BMC Pulmonary Medicine</i> , 2018, 18, 167.	0.8	6
204	Hercynine, Ergothioneine and Redox State in Stallion's Seminal Plasma. <i>Antioxidants</i> , 2020, 9, 855.	2.2	6
205	Carotid narrowing degree and plasma thiol levels in carotid endarterectomy patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 1015-9.	1.4	5
206	GSH depletion after erythrocytes acidic treatment is related to intracellular hemoglobin levels. <i>Clinica Chimica Acta</i> , 2006, 366, 363.	0.5	5
207	Increased plasma asymmetric dimethylarginine (ADMA) levels in retinal venous occlusive disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008, 46, 387-92.	1.4	5
208	Improved rapid assay of plasma uric acid by short-end injection capillary zone electrophoresis. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 2577-2582.	1.9	5
209	Glucose-6-Phosphate Dehydrogenase (G6PD) deficiency and senile cataract in a Sardinian male population, Italy. <i>Ophthalmic Epidemiology</i> , 2009, 16, 395-399.	0.8	5
210	Effects of Ramipril and Telmisartan on Plasma Concentrations of Low Molecular Weight and Protein Thiols and Carotid Intima Media Thickness in Patients with Chronic Kidney Disease. <i>Disease Markers</i> , 2016, 2016, 1-7.	0.6	5
211	Development of an LC-Tandem Mass Spectrometry Method for the Quantitative Analysis of Hercynine in Human Whole Blood. <i>Molecules</i> , 2018, 23, 3326.	1.7	5
212	Micellar electrokinetic capillary chromatographic determination of pirfenidone and 5-carboxy-pirfenidone by direct injection of plasma from patients receiving treatment for idiopathic pulmonary fibrosis (IPF). <i>Microchemical Journal</i> , 2020, 154, 104536.	2.3	5
213	Methodological Fallacies in the Determination of Serum/Plasma Glutathione Limit Its Translational Potential in Chronic Obstructive Pulmonary Disease. <i>Molecules</i> , 2021, 26, 1572.	1.7	5
214	Iloprost Attenuates Oxidative Stress-Dependent Activation of Collagen Synthesis Induced by Sera from Scleroderma Patients in Human Pulmonary Microvascular Endothelial Cells. <i>Molecules</i> , 2021, 26, 4729.	1.7	5
215	Glutathione Peroxidase in Stable Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-analysis. <i>Antioxidants</i> , 2021, 10, 1745.	2.2	5
216	Global prognostic impact of driver genetic alterations in patients with lung adenocarcinoma: a real-life study. <i>BMC Pulmonary Medicine</i> , 2022, 22, 32.	0.8	5

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217	Role of EBUS-TBNA in Non-Neoplastic Mediastinal Lymphadenopathy: Review of Literature. <i>Diagnostics</i> , 2022, 12, 512.	1.3	5
218	Decreased Plasma Cysteinylglycine and Taurine Levels in Branch Retinal Vein Occlusion. <i>Ophthalmic Research</i> , 2010, 43, 26-32.	1.0	4
219	Fetuin-A serum levels are not correlated to kidney function in long-lived subjects. <i>Clinical Biochemistry</i> , 2012, 45, 637-640.	0.8	4
220	Taurine Transporter Gene Expression in Mononuclear Blood Cells of Type 1 Diabetes Patients. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-7.	1.0	4
221	Hercynine content in widely consumed commercial beverages. <i>LWT - Food Science and Technology</i> , 2018, 98, 465-469.	2.5	4
222	Red Blood Cell Distribution Width (RDW) Correlates to the Anatomical Location of Colorectal Cancer. Implications for Clinical Use. <i>Journal of Gastrointestinal Cancer</i> , 2022, 53, 259-264.	0.6	4
223	S-Methyl-L-Ergothioneine to L-Ergothioneine Ratio in Urine Is a Marker of Cystine Lithiasis in a Cystinuria Mouse Model. <i>Antioxidants</i> , 2021, 10, 1424.	2.2	4
224	ADMA and homoarginine independently predict mortality in critically ill patients. <i>Nitric Oxide - Biology and Chemistry</i> , 2022, 122-123, 47-53.	1.2	4
225	A Systematic Review and Meta-Analysis of Serum Concentrations of Ischaemia-Modified Albumin in Acute Ischaemic Stroke, Intracerebral Haemorrhage, and Subarachnoid Haemorrhage. <i>Biomolecules</i> , 2022, 12, 653.	1.8	4
226	Applications on the monitoring of oxidative modification of LDL by capillary electrophoresis: a comparison with spectrophotometer assay. <i>Talanta</i> , 2004, 64, 428-434.	2.9	3
227	Concentrations of l-ergothioneine in follicular fluids of farm animals. <i>Comparative Clinical Pathology</i> , 2015, 24, 1261-1265.	0.3	3
228	Evaluation of Global Genomic DNA Methylation in Human Whole Blood by Capillary Electrophoresis UV Detection. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-6.	0.7	3
229	Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency and Late-stage Age-Related Macular Degeneration. <i>International Journal of Medical Sciences</i> , 2019, 16, 623-629.	1.1	3
230	Blood Cell Count Biomarkers, Risk, and Outcomes of Ischemia-Related Lower Limb Amputations: Systematic Review. <i>International Journal of Lower Extremity Wounds</i> , 2020, , 153473462096178.	0.6	3
231	Red Cell Distribution Width (RDW) and Complete Blood Cell Count-Derived Measures in Non-Arteritic Anterior Ischemic Optic Neuropathy. <i>International Journal of Medical Sciences</i> , 2021, 18, 2239-2244.	1.1	3
232	Plasma homoarginine concentrations in ewe's pregnancy and association with the number of fetuses. <i>Research in Veterinary Science</i> , 2022, 144, 175-180.	0.9	3
233	An updated systematic review and meta-analysis of the effect of statins on asymmetric dimethylarginine. <i>Nitric Oxide - Biology and Chemistry</i> , 2022, 120, 26-37.	1.2	3
234	D-Penicillamine Interferes With S-Homocysteinylation and S-Cysteinylation of LDL Apolipoprotein B. <i>Journal of Clinical Pharmacology</i> , 2011, 51, 1728-1732.	1.0	2

#	ARTICLE	IF	CITATIONS
235	Laparoscopic versus Open Transverse-Incision Approach for Right Hemicolectomy: A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , 2021, 57, 80.	0.8	2
236	A systematic review and meta-analysis of the effect of statin treatment on sVCAM-1 and sICAM-1. <i>Expert Review of Clinical Pharmacology</i> , 2022, 15, 601-620.	1.3	2
237	Monitoring the oxidative modification of lipoprotein(a) by capillary zone electrophoresis. <i>European Journal of Lipid Science and Technology</i> , 2006, 108, 444-447.	1.0	1
238	Strategies to enhance graphic and results interpretation of a regression-based approach for method comparison studies. <i>Future Science OA</i> , 2017, 3, FSO0194.	0.9	1
239	A liquid chromatography-mass spectrometry study on the spirocyclization of ninhydrin with the aminothiols. <i>Microchemical Journal</i> , 2018, 141, 324-329.	2.3	1
240	Rehydration during exercise prevents the increase of homocysteine concentrations. <i>Amino Acids</i> , 2019, 51, 193-204.	1.2	1
241	Spontaneous Release of Human Serum Albumin S-Bound Homocysteine in a Thiol-Free Physiological Medium. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 187-194.	0.9	1
242	Methylated Arginines as Biomarkers in Renal Disease. , 2016, , 397-426.		1
243	Paraoxonase-1 Concentrations in Obstructive Sleep Apnoea: A Systematic Review and Meta-Analysis. <i>Antioxidants</i> , 2022, 11, 766.	2.2	1
244	Effect of statin treatment on homocysteine concentrations: an updated systematic review and meta-analysis with meta-regression. <i>Expert Review of Clinical Pharmacology</i> , 2022, , 1-17.	1.3	1
245	Reply to the letter "Albumin from human serum does not contain asymmetric dimethylarginine (ADMA)" by Dimitrios Tsikas and Bibiana Beckmann. <i>Clinical Biochemistry</i> , 2009, 42, 1741.	0.8	0
246	Author reply. <i>Ophthalmology</i> , 2014, 121, e19-e20.	2.5	0
247	Plasma concentrations of transthyretin in older Sardinians including centenarians. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 77-82.	1.4	0
248	A Capillary Electrophoresis UV Detection-Based Method for Global Genomic DNA Methylation Assessment in Human Whole Blood. <i>Methods in Molecular Biology</i> , 2019, 1972, 213-219.	0.4	0
249	Response to the Letter of Kawada: Platelet Indices in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021, 18, 483-483.	0.7	0
250	Methylated Arginines as Biomarkers in Renal Disease. , 2015, , 1-30.		0
251	Prothrombin time (PT), international normalized rate (INR), and in-hospital mortality in COVID-19. <i>Minerva Respiratory Medicine</i> , 0, , .	0.1	0
252	A Capillary Electrophoresis-Based Method for the Measurement of Hydroxychloroquine and Its Active Metabolite Desethyl Hydroxychloroquine in Whole Blood in Patients with Rheumatoid Arthritis. <i>Molecules</i> , 2022, 27, 3901.	1.7	0