

Angelo Zinellu

List of Publications by Year in Descending Order

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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.

237
papers

3,724
citations

31
h-index

43
g-index

252
ext. papers

4,773
ext. citations

4.1
avg, IF

5.66
L-index

#	Paper	IF	Citations
237	Global prognostic impact of driver genetic alterations in patients with lung adenocarcinoma: a real-life study.. <i>BMC Pulmonary Medicine</i> , 2022 , 22, 32	3.5	2
236	An updated systematic review and meta-analysis of the effect of statins on asymmetric dimethylarginine.. <i>Nitric Oxide - Biology and Chemistry</i> , 2022 , 120, 26-26	5	2
235	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	3.7	0
234	ADMA and homoarginine independently predict mortality in critically ill patients.. <i>Nitric Oxide - Biology and Chemistry</i> , 2022 ,	5	1
233	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	5.9	0
232	Inflammatory Indexes as Predictive Biomarkers of Postoperative Complications in Oncological Thoracic Surgery. <i>Current Oncology</i> , 2022 , 29, 3425-3432	2.8	0
231	Systematic Review and Meta-Analysis of the Effect of Statins on Circulating E-Selectin, L-Selectin, and P-Selectin. <i>Biomedicines</i> , 2021 , 9,	4.8	2
230	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	4.9	0
229	A Systematic Review and Meta-Analysis of the Effect of Statins on Glutathione Peroxidase, Superoxide Dismutase, and Catalase. <i>Antioxidants</i> , 2021 , 10,	7.1	3
228	IC4: a new combined predictive index of mortality in idiopathic pulmonary fibrosis. <i>Panminerva Medica</i> , 2021 ,	2	1
227	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	2	3
226	Oxidative Stress Biomarkers in Chronic Obstructive Pulmonary Disease Exacerbations: A Systematic Review. <i>Antioxidants</i> , 2021 , 10,	7.1	4
225	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	10.5	15
224	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	8.4	11
223	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	3.3	3
222	Durvalumab Plus Tremelimumab in Solid Tumors: A Systematic Review. <i>Advances in Therapy</i> , 2021 , 38, 3674-3693	4.1	1
221	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	1.9	9

220	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	4.6	18
219	Emerging cellular and molecular determinants of idiopathic pulmonary fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 2031-2057	10.3	40
218	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	3.7	0
217	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
216	Molecular Epidemiology of the Main Druggable Genetic Alterations in Non-Small Cell Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	28
215	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,	5.1	5
214	Serum Albumin Concentrations in Stable Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	5
213	Red Blood Cell Distribution Width (RDW) Correlates to the Anatomical Location of Colorectal Cancer. Implications for Clinical Use. <i>Journal of Gastrointestinal Cancer</i> , 2021 , 1	1.6	1
212	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	3.2	3
211	Therapeutic Potential of Resveratrol in COVID-19-Associated Hemostatic Disorders. <i>Molecules</i> , 2021 , 26,	4.8	21
210	Complete blood cell count measures in retinal artery occlusions. <i>Acta Ophthalmologica</i> , 2021 , 99, 637-643.	3.7	3
209	Response to the Letter of Kawada: Platelet Indices in COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2021 , 18, 483	2	
208	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,	4.8	2
207	Cystatin C, COVID-19 severity and mortality: a systematic review and meta-analysis. <i>Journal of Nephrology</i> , 2021 , 1	4.8	3
206	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	2.8	8
205	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	2.8	3
204	C reactive protein to albumin ratio (CAR) as predictor of anastomotic leakage in colorectal surgery. <i>Surgical Oncology</i> , 2021 , 38, 101621	2.5	1
203	The Aggregate Index of Systemic Inflammation (AISI): A Novel Prognostic Biomarker in Idiopathic Pulmonary Fibrosis. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	6

202	Laparoscopic versus Open Transverse-Incision Approach for Right Hemicolectomy: A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	1
201	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	4.9	16
200	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	5.3	4
199	The Systemic Inflammation Index on Admission Predicts In-Hospital Mortality in COVID-19 Patients. <i>Molecules</i> , 2020 , 25,	4.8	48
198	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,	7.1	5
197	Reliability and Usefulness of Different Biomarkers of Oxidative Stress in Chronic Obstructive Pulmonary Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 4982324	6.7	13
196	Systemic transsulfuration pathway thiol concentrations in chronic obstructive pulmonary disease patients. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13267	4.6	7
195	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	3.4	13
194	The Phenotypic Characterization of the Cammalleri Sisters, an Example of Exceptional Longevity. <i>Rejuvenation Research</i> , 2020 , 23, 476-484	2.6	4
193	Comprehensive arginine metabolomics and peripheral vasodilatory capacity in rheumatoid arthritis: A monocentric cross-sectional study. <i>Microvascular Research</i> , 2020 , 131, 104038	3.7	2
192	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	2.3	23
191	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	4.8	2
190	Blood Cell Count Biomarkers, Risk, and Outcomes of Ischemia-Related Lower Limb Amputations: Systematic Review. <i>International Journal of Lower Extremity Wounds</i> , 2020 , 1534734620961785	1.6	1
189	Systematic Review and Meta-Analysis of the Blood Glutathione Redox State in Chronic Obstructive Pulmonary Disease. <i>Antioxidants</i> , 2020 , 9,	7.1	1
188	Diagnostic accuracy of different blood cells-derived indexes in rheumatoid arthritis: A cross-sectional study. <i>Medicine (United States)</i> , 2020 , 99, e22557	1.8	6
187	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,	5.1	7
186	Blood Cell Count Derived Inflammation Indexes in Patients with Idiopathic Pulmonary Fibrosis. <i>Lung</i> , 2020 , 198, 821-827	2.9	14
185	Oxidative Stress Biomarkers and Peripheral Endothelial Dysfunction in Rheumatoid Arthritis: A Monocentric Cross-Sectional Case-Control Study. <i>Molecules</i> , 2020 , 25,	4.8	3

184	Hercynine, Ergothioneine and Redox State in Stallion's Seminal Plasma. <i>Antioxidants</i> , 2020 , 9,	7.1	2
183	D-Dimer Concentrations and COVID-19 Severity: A Systematic Review and Meta-Analysis. <i>Frontiers in Public Health</i> , 2020 , 8, 432	6	49
182	Bilirubin levels in patients with mild and severe Covid-19: A pooled analysis. <i>Liver International</i> , 2020 , 40, 1787-1788	7.9	47
181	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	3.9	6
180	Glucose-6-Phosphate Dehydrogenase (G6PD) Deficiency and Late-stage Age-Related Macular Degeneration. <i>International Journal of Medical Sciences</i> , 2019 , 16, 623-629	3.7	1
179	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	1.4	
178	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,	6.3	12
177	Meta-Analysis of Asymmetric Dimethylarginine Concentrations in Rheumatic Diseases. <i>Scientific Reports</i> , 2019 , 9, 5426	4.9	6
176	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	6.2	11
175	Complete Blood Cell Count-Derived Inflammation Biomarkers in Men with Age-Related Macular Degeneration. <i>Ocular Immunology and Inflammation</i> , 2019 , 27, 932-936	2.8	17
174	Effect of statin treatment on circulating malondialdehyde concentrations: a systematic review and meta-analysis. <i>Therapeutic Advances in Chronic Disease</i> , 2019 , 10, 2040622319862714	4.9	5
173	A Cross-Sectional Study of Compositional and Functional Profiles of Gut Microbiota in Sardinian Centenarians. <i>MSystems</i> , 2019 , 4,	7.6	43
172	New horizons in arginine metabolism, ageing and chronic disease states. <i>Age and Ageing</i> , 2019 , 48, 776-782		14
171	MicroRNA-425-5p Expression Affects BRAF/RAS/MAPK Pathways In Colorectal Cancers. <i>International Journal of Medical Sciences</i> , 2019 , 16, 1480-1491	3.7	22
170	Methotrexate and Vasculoprotection: Mechanistic Insights and Potential Therapeutic Applications in Old Age. <i>Current Pharmaceutical Design</i> , 2019 , 25, 4175-4184	3.3	5
169	Circulating Concentrations of Key Regulators of Nitric Oxide Production in Undernourished Sheep Carrying Single and Multiple Fetuses. <i>Animals</i> , 2019 , 10,	3.1	9
168	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	4.9	33
167	Meta-analysis of neutrophil-to-lymphocyte and platelet-to-lymphocyte ratio in rheumatoid arthritis. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13037	4.6	60

166	Rehydration during exercise prevents the increase of homocysteine concentrations. <i>Amino Acids</i> , 2019 , 51, 193-204	3.5	0
165	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	2.1	1
164	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	2.3	9
163	Inflammatory cell indexes as preoperative predictors of hospital stay in open elective thoracic surgery. <i>ANZ Journal of Surgery</i> , 2018 , 88, 616-620	1	8
162	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	4.5	7
161	HLA-C1 ligands are associated with increased susceptibility to systemic lupus erythematosus. <i>Human Immunology</i> , 2018 , 79, 172-177	2.3	10
160	Neutrophil to lymphocyte ratio and clinical outcomes in COPD: recent evidence and future perspectives. <i>European Respiratory Review</i> , 2018 , 27,	9.8	69
159	Plasma Proteomic Signatures in Early Chronic Obstructive Pulmonary Disease. <i>Proteomics - Clinical Applications</i> , 2018 , 12, e1700088	3.1	10
158	A recovery time after warming restores mitochondrial function and improves developmental competence of vitrified ovine oocytes. <i>Theriogenology</i> , 2018 , 110, 18-26	2.8	20
157	Evaluation of oxidative stress biomarkers in idiopathic pulmonary fibrosis and therapeutic applications: a systematic review. <i>Respiratory Research</i> , 2018 , 19, 51	7.3	49
156	Targeting Aging with Functional Food: Pasta with Opuntia Single-Arm Pilot Study. <i>Rejuvenation Research</i> , 2018 , 21, 249-256	2.6	12
155	Coronary flow reserve in systemic rheumatic diseases: a systematic review and meta-analysis. <i>Rheumatology International</i> , 2018 , 38, 1179-1190	3.6	23
154	Epigenetic Changes Associated with the Expression of Amyotrophic Lateral Sclerosis (ALS) Causing Genes. <i>Neuroscience</i> , 2018 , 390, 1-11	3.9	12
153	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	2.3	14
152	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	7.4	31
151	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	4.6	20
150	Repurposing existing drugs for cardiovascular risk management: a focus on methotrexate. <i>Drugs in Context</i> , 2018 , 7, 212557	5.2	10
149	Circulating serotonin levels in COPD patients: a pilot study. <i>BMC Pulmonary Medicine</i> , 2018 , 18, 167	3.5	3

148	Development of an LC-Tandem Mass Spectrometry Method for the Quantitative Analysis of Hercynine in Human Whole Blood. <i>Molecules</i> , 2018 , 23,	4.8	4
147	Red blood cell distribution width in pregnancy: a systematic review. <i>Biochemia Medica</i> , 2018 , 28, 030502.	2.5	17
146	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, 2639081	6.7	27
145	Hercynine content in widely consumed commercial beverages. <i>LWT - Food Science and Technology</i> , 2018 , 98, 465-469	5.4	3
144	Oxidative stress-linked biomarkers in idiopathic pulmonary fibrosis: a systematic review and meta-analysis. <i>Biomarkers in Medicine</i> , 2018 , 12, 1175-1184	2.3	13
143	Homoarginine and all-cause mortality: A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e12960	4.6	20
142	A liquid chromatography-mass spectrometry study on the spirocyclization of ninhydrin with the aminothiols. <i>Microchemical Journal</i> , 2018 , 141, 324-329	4.8	0
141	Systemic concentrations of asymmetric dimethylarginine (ADMA) in chronic obstructive pulmonary disease (COPD): state of the art. <i>Amino Acids</i> , 2018 , 50, 1169-1176	3.5	9
140	N- and S-homocysteinylation reduce the binding of human serum albumin to catechins. <i>European Journal of Nutrition</i> , 2017 , 56, 785-791	5.2	7
139	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	2.5	5
138	Oxidative stress-induced Akt downregulation mediates green tea toxicity towards prostate cancer cells. <i>Toxicology in Vitro</i> , 2017 , 42, 255-262	3.6	21
137	Cellular immune activation in Sardinian middle-aged, older adults and centenarians. <i>Experimental Gerontology</i> , 2017 , 99, 133-137	4.5	4
136	Protective Effects of Methotrexate against Proatherosclerotic Cytokines: A Review of the Evidence. <i>Mediators of Inflammation</i> , 2017 , 2017, 9632846	4.3	25
135	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	3.7	16
134	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	3.5	13
133	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	4.5	10
132	Strategies to enhance graphic and results interpretation of a regression-based approach for method comparison studies. <i>Future Science OA</i> , 2017 , 3, FSO0194	2.7	1
131	Influence of MTHFR Genetic Background on p16 and MGMT Methylation in Oral Squamous Cell Cancer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	42

130	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, 4065892	2	3
129	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	3.5	8
128	Plasma Homocysteine and Asymmetrical Dimethyl-L-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	2.9	12
127	Plasma concentrations of transthyretin in older Sardinians including centenarians. <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 77-82	4.8	
126	Arginines Plasma Concentration and Oxidative Stress in Mild to Moderate COPD. <i>PLoS ONE</i> , 2016 , 11, e0160237	3.7	19
125	Methylated Arginines as Biomarkers in Renal Disease 2016 , 397-426		1
124	Ageing/Menopausal Status in Healthy Women and Ageing in Healthy Men Differently Affect Cardiometabolic Parameters. <i>International Journal of Medical Sciences</i> , 2016 , 13, 124-32	3.7	23
123	Taurine Transporter Gene Expression in Mononuclear Blood Cells of Type 1 Diabetes Patients. <i>Journal of Diabetes Research</i> , 2016 , 2016, 7313162	3.9	4
122	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, 1821596	3.2	4
121	Identification of the Main Intermediate Precursor of L-Ergothioneine Biosynthesis in Human Biological Specimens. <i>Molecules</i> , 2016 , 21,	4.8	9
120	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, 181-8	4.6	34
119	Circulating biomarkers of oxidative stress in chronic obstructive pulmonary disease: a systematic review. <i>Respiratory Research</i> , 2016 , 17, 150	7.3	72
118	Simultaneous determination of the main amino thiol and thione in human whole blood by CE and LC. <i>Bioanalysis</i> , 2016 , 8, 945-51	2.1	8
117	Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. <i>Immunity and Ageing</i> , 2016 , 13, 11	9.7	20
116	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, 7505-12	4.4	7
115	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, 1794-9	3.4	17
114	Concentrations of l-ergothioneine in follicular fluids of farm animals. <i>Comparative Clinical Pathology</i> , 2015 , 24, 1261-1265	0.9	3
113	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, 238-41	2.5	6

112	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, 153-9	4.5	19
111	miRNA Stability in Frozen Plasma Samples. <i>Molecules</i> , 2015 , 20, 19030-40	4.8	63
110	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	3.7	22
109	Resveratrol alters human endothelial cells redox state and causes mitochondrial-dependent cell death. <i>Food and Chemical Toxicology</i> , 2015 , 78, 10-6	4.7	46
108	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	3.7	51
107	Human Serum Albumin Increases the Stability of Green Tea Catechins in Aqueous Physiological Conditions. <i>PLoS ONE</i> , 2015 , 10, e0134690	3.7	23
106	Methylated Arginines as Biomarkers in Renal Disease 2015 , 1-30		
105	Global microRNA profiling of peripheral blood mononuclear cells in patients with Behçet's disease. <i>Clinical and Experimental Rheumatology</i> , 2015 , 33, S72-9	2.2	10
104	Dose-dependent effect of melatonin on postwarming development of vitrified ovine embryos. <i>Theriogenology</i> , 2014 , 81, 1058-66	2.8	31
103	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	3.4	10
102	Evaluation of non-covalent interactions between serum albumin and green tea catechins by affinity capillary electrophoresis. <i>Journal of Chromatography A</i> , 2014 , 1367, 167-71	4.5	21
101	Author reply: To PMID 23747164. <i>Ophthalmology</i> , 2014 , 121, e19-20	7.3	
100	Clinical and biochemical correlates of serum L-ergothioneine concentrations in community-dwelling middle-aged and older adults. <i>PLoS ONE</i> , 2014 , 9, e84918	3.7	25
99	Human serum albumin Cys34 oxidative modifications following infiltration in the carotid atherosclerotic plaque. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 690953	6.7	10
98	Metals in plasma of nonagenarians and centenarians living in a key area of longevity. <i>Experimental Gerontology</i> , 2014 , 60, 197-206	4.5	14
97	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, 2418-23	3.4	10
96	Pre-analytical stability of the plasma proteomes based on the storage temperature. <i>Proteome Science</i> , 2013 , 11, 10	2.6	29
95	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	8.5	15

94	Coumaric acid induces mitochondrial damage and oxidative-mediated cell death of human endothelial cells. <i>Cardiovascular Toxicology</i> , 2013 , 13, 301-6	3.4	24
93	Glutamyl cycle in the rat liver appears to be sex-gender specific. <i>Experimental and Toxicologic Pathology</i> , 2013 , 65, 585-9		10
92	Serum methylarginines and incident depression in a cohort of older adults. <i>Journal of Affective Disorders</i> , 2013 , 151, 493-499	6.6	11
91	Meibomian gland dysfunction and hypercholesterolemia. <i>Ophthalmology</i> , 2013 , 120, 2385-2389	7.3	41
90	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, 131-8	1.4	5
89	Quantification of L-ergothioneine in whole blood by hydrophilic interaction ultra-performance liquid chromatography and UV-detection. <i>Journal of Separation Science</i> , 2013 , 36, 1002-6	3.4	13
88	Protein sulfhydryl group oxidation and mixed-disulfide modifications in stable and unstable human carotid plaques. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 403973	6.7	14
87	Transsulfuration pathway thiols and methylated arginines: the Hunter Community Study. <i>PLoS ONE</i> , 2013 , 8, e54870	3.7	4
86	Serum methylarginines and spirometry-measured lung function in older adults. <i>PLoS ONE</i> , 2013 , 8, e58397	3.7	4
85	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	3.7	17
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