

# Ciriaco Carru

## List of Publications by Year in descending order

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Version: 2024-02-01

284  
papers

6,629  
citations

87843

38  
h-index

138417

58  
g-index

286  
all docs

286  
docs citations

286  
times ranked

8501  
citing authors

#	ARTICLE	IF	CITATIONS
1	IC4: a new combined predictive index of mortality in idiopathic pulmonary fibrosis. <i>Panminerva Medica</i> , 2022, 64, .	0.2	7
2	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
3	Role of miRNA-145, 148, and 185 and Stem Cells in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1626.	1.8	16
4	Prognostic Role of Androgen Receptor Expression in HER2+ Breast Carcinoma Subtypes. <i>Biomedicines</i> , 2022, 10, 164.	1.4	4
5	Plasma Polyamine Biomarker Panels: Agmatine in Support of Prostate Cancer Diagnosis. <i>Biomolecules</i> , 2022, 12, 514.	1.8	9
6	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
7	Paraoxonase-1 Concentrations in Obstructive Sleep Apnoea: A Systematic Review and Meta-Analysis. <i>Antioxidants</i> , 2022, 11, 766.	2.2	1
8	miR-126-3p and miR-21-5p as Hallmarks of Bio-Positive Ageing; Correlation Analysis and Machine Learning Prediction in Young to Ultra-Centenarian Sicilian Population. <i>Cells</i> , 2022, 11, 1505.	1.8	9
9	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
10	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
11	Role of Nano-miRNAs in Diagnostics and Therapeutics. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6836.	1.8	7
12	miRNAs as Molecular Biomarkers for Prostate Cancer. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 1171-1180.	1.2	5
13	Pro-inflammatory status is not a limit for longevity: case report of a Sicilian centenarian. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1403-1407.	1.4	2
14	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
15	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
16	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
17	Age and Gender-related Variations of Molecular and Phenotypic Parameters in A Cohort of Sicilian Population: from Young to Centenarians. , 2021, 12, 1773.		16
18	A new perspective on ROS in aging with an integrated view of the gut microbiota. , 2021, , 105-111.		0

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19	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
20	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
21	Complete blood cell count measures in retinal artery occlusions. <i>Acta Ophthalmologica</i> , 2021, 99, 637-643.	0.6	8
22	Portrait of Cancer Stem Cells on Colorectal Cancer: Molecular Biomarkers, Signaling Pathways and miRNAome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1603.	1.8	14
23	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
24	The PaO <sub>2</sub> /FiO <sub>2</sub> ratio on admission is independently associated with prolonged hospitalization in COVID-19 patients. <i>Journal of Infection in Developing Countries</i> , 2021, 15, 353-359.	0.5	22
25	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
26	Oxidative Stress Biomarkers in Chronic Obstructive Pulmonary Disease Exacerbations: A Systematic Review. <i>Antioxidants</i> , 2021, 10, 710.	2.2	12
27	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
28	The red blood cell distribution width is independently associated with idiopathic pulmonary fibrosis. <i>Minerva Respiratory Medicine</i> , 2021, 60, .	0.1	2
29	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
30	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
31	Durvalumab Plus Tremelimumab in Solid Tumors: A Systematic Review. <i>Advances in Therapy</i> , 2021, 38, 3674-3693.	1.3	12
32	Adipose-Derived Stem Cell Features and MCF-7. <i>Cells</i> , 2021, 10, 1754.	1.8	2
33	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
34	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
35	Cholesterol and Triglyceride Concentrations, COVID-19 Severity, and Mortality: A Systematic Review and Meta-Analysis With Meta-Regression. <i>Frontiers in Public Health</i> , 2021, 9, 705916.	1.3	47
36	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

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37	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
38	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
39	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
40	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
41	Glutathione Peroxidase in Stable Chronic Obstructive Pulmonary Disease: A Systematic Review and Meta-analysis. <i>Antioxidants</i> , 2021, 10, 1745.	2.2	5
42	Circulating Superoxide Dismutase Concentrations in Obstructive Sleep Apnoea (OSA): A Systematic Review and Meta-Analysis. <i>Antioxidants</i> , 2021, 10, 1764.	2.2	7
43	A Portrait of Intratumoral Genomic and Transcriptomic Heterogeneity at Single-Cell Level in Colorectal Cancer. <i>Medicina (Lithuania)</i> , 2021, 57, 1257.	0.8	5
44	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
45	A meta-regression study of the clinical significance of serum aminotransferases in COVID-19. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 6813-6824.	0.5	0
46	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
47	MALONDIALDEHYDE LEVELS IN PATIENTS WITH AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2020, 40, 195-203.	1.0	7
48	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
49	Microbiomes other than the gut: inflammaging and age-related diseases. <i>Seminars in Immunopathology</i> , 2020, 42, 589-605.	2.8	65
50	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
51	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
52	Modulatory Role of microRNAs in Triple Negative Breast Cancer with Basal-Like Phenotype. <i>Cancers</i> , 2020, 12, 3298.	1.7	15
53	Diagnostic accuracy of different blood cells-derived indexes in rheumatoid arthritis. <i>Medicine (United States)</i> , 2020, 99, e22557.	0.4	18
54	Reply. <i>Retina</i> , 2020, 40, e44-e45.	1.0	0

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55	Blood Cell Count Derived Inflammation Indexes in Patients with Idiopathic Pulmonary Fibrosis. <i>Lung</i> , 2020, 198, 821-827.	1.4	55
56	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
57	Hercynine, Ergothioneine and Redox State in Stallion's Seminal Plasma. <i>Antioxidants</i> , 2020, 9, 855.	2.2	6
58	The Systemic Inflammation Index on Admission Predicts In-Hospital Mortality in COVID-19 Patients. <i>Molecules</i> , 2020, 25, 5725.	1.7	169
59	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
60	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
61	Systemic transsulfuration pathway thiol concentrations in chronic obstructive pulmonary disease patients. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13267.	1.7	13
62	Age-Related Variation of Bacterial and Fungal Communities in Different Body Habitats across the Young, Elderly, and Centenarians in Sardinia. <i>MSphere</i> , 2020, 5, .	1.3	45
63	MTHFR, XRCC1 and OGG1 genetic polymorphisms in breast cancer: a case-control study in a population from North Sardinia. <i>BMC Cancer</i> , 2020, 20, 234.	1.1	16
64	The Phenotypic Characterization of the Cammalleri Sisters, an Example of Exceptional Longevity. <i>Rejuvenation Research</i> , 2020, 23, 476-484.	0.9	9
65	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
66	Landscape of transcriptome variations uncovering known and novel driver events in colorectal carcinoma. <i>Scientific Reports</i> , 2020, 10, 432.	1.6	16
67	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
68	Uncoupling Protein 2 as genetic risk factor for systemic lupus erythematosus: association with malondialdehyde levels and intima media thickness. <i>Minerva Cardioangiologica</i> , 2020, 68, 609-618.	1.2	3
69	Complete Blood Cell Count-Derived Inflammation Biomarkers in Men with Age-Related Macular Degeneration. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 932-936.	1.0	23
70	Methylenetetrahydrofolate reductase (MTHFR) C677T and A1298C polymorphisms in breast cancer: a Sardinian preliminary case-control study. <i>International Journal of Medical Sciences</i> , 2019, 16, 1089-1095.	1.1	24
71	Gut Microbiota Pattern of Centenarians. , 2019, , 149-160.		1
72	Integrated Analysis of miRNA and mRNA Endorses a Twenty miRNAs Signature for Colorectal Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4067.	1.8	32

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73	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
74	A Cross-Sectional Study of Compositional and Functional Profiles of Gut Microbiota in Sardinian Centenarians. <i>MSystems</i> , 2019, 4, .	1.7	95
75	Practice in financial support of third party organised conferences and courses at a national level for health care professionals in Europe. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1319-1328.	1.4	1
76	New horizons in arginine metabolism, ageing and chronic disease states. <i>Age and Ageing</i> , 2019, 48, 776-782.	0.7	42
77	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
78	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
79	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
80	Hydrolysis of homocysteine thiolactone results in the formation of Proteinâ€Cysâ€Sâ€Sâ€homocysteinylation. <i>Proteins: Structure, Function and Bioinformatics</i> , 2019, 87, 625-634.	1.5	13
81	Meta-Analysis of Asymmetric Dimethylarginine Concentrations in Rheumatic Diseases. <i>Scientific Reports</i> , 2019, 9, 5426.	1.6	13
82	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
83	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
84	Metaâ€analysis of neutrophilâ€toâ€lymphocyte and plateletâ€toâ€lymphocyte ratio in rheumatoid arthritis. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13037.	1.7	122
85	Rehydration during exercise prevents the increase of homocysteine concentrations. <i>Amino Acids</i> , 2019, 51, 193-204.	1.2	1
86	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
87	Methotrexate and Vasculoprotection: Mechanistic Insights and Potential Therapeutic Applications in Old Age. <i>Current Pharmaceutical Design</i> , 2019, 25, 4175-4184.	0.9	9
88	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
89	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
90	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

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91	HLA-C1 ligands are associated with increased susceptibility to systemic lupus erythematosus. <i>Human Immunology</i> , 2018, 79, 172-177.	1.2	18
92	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
93	Plasma Proteomic Signatures in Early Chronic Obstructive Pulmonary Disease. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700088.	0.8	16
94	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
95	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
96	Homocysteine and risk of age-related macular degeneration: a systematic review and meta-analysis. <i>Acta Ophthalmologica</i> , 2018, 96, e269-e276.	0.6	22
97	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
98	Sex Differences in the Associations between L-Arginine Pathway Metabolites, Skeletal Muscle Mass and Function, and their Responses to Resistance Exercise, in Old Age. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 534-540.	1.5	14
99	Circulating serotonin levels in COPD patients: a pilot study. <i>BMC Pulmonary Medicine</i> , 2018, 18, 167.	0.8	6
100	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
101	Red blood cell distribution width in pregnancy: a systematic review. <i>Biochimica Medica</i> , 2018, 28, 030502.	1.2	27
102	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
103	Re: Neutrophil-to-lymphocyte ratio predicts anastomotic dehiscence. <i>ANZ Journal of Surgery</i> , 2018, 88, 939-939.	0.3	2
104	Hercynine content in widely consumed commercial beverages. <i>LWT - Food Science and Technology</i> , 2018, 98, 465-469.	2.5	4
105	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
106	Homoarginine and all-cause mortality: A systematic review and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12960.	1.7	28
107	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
108	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



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109	Prevalence and Determinants of Peripheral Microvascular Endothelial Dysfunction in Rheumatoid Arthritis Patients: A Multicenter Cross-Sectional Study. <i>Mediators of Inflammation</i> , 2018, 2018, 1-8.	1.4	30
110	miRNA-135b Contributes to Triple Negative Breast Cancer Molecular Heterogeneity: Different Expression Profile in Basal-like Versus non-Basal-like Phenotypes. <i>International Journal of Medical Sciences</i> , 2018, 15, 536-548.	1.1	31
111	Clinical and pathological factors influencing survival in a large cohort of triple-negative breast cancer patients. <i>BMC Cancer</i> , 2018, 18, 56.	1.1	63
112	Coronary flow reserve in systemic rheumatic diseases: a systematic review and meta-analysis. <i>Rheumatology International</i> , 2018, 38, 1179-1190.	1.5	39
113	Epigenetic Changes Associated with the Expression of Amyotrophic Lateral Sclerosis (ALS) Causing Genes. <i>Neuroscience</i> , 2018, 390, 1-11.	1.1	18
114	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
115	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
116	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
117	Repurposing existing drugs for cardiovascular risk management: a focus on methotrexate. <i>Drugs in Context</i> , 2018, 7, 1-12.	1.0	15
118	N- and S-homocysteinylated reduce the binding of human serum albumin to catechins. <i>European Journal of Nutrition</i> , 2017, 56, 785-791.	1.8	11
119	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
120	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
121	Cellular immune activation in Sardinian middle-aged, older adults and centenarians. <i>Experimental Gerontology</i> , 2017, 99, 133-137.	1.2	7
122	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
123	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
124	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
125	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
126	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



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127	Protective Effects of Methotrexate against Proatherosclerotic Cytokines: A Review of the Evidence. Mediators of Inflammation, 2017, 2017, 1-11.	1.4	35
128	Methotrexate and Cardiovascular Protection: Current Evidence and Future Directions. Clinical Medicine Insights Therapeutics, 2017, 9, 1179559X1774128.	0.4	7
129	MicroRNA Expression Analysis of Centenarians and Rheumatoid Arthritis Patients Reveals a Common Expression Pattern. International Journal of Medical Sciences, 2017, 14, 622-628.	1.1	21
130	Ageing/Menopausal Status in Healthy Women and Ageing in Healthy Men Differently Affect Cardiometabolic Parameters. International Journal of Medical Sciences, 2016, 13, 124-132.	1.1	34
131	Taurine Transporter Gene Expression in Mononuclear Blood Cells of Type 1 Diabetes Patients. Journal of Diabetes Research, 2016, 2016, 1-7.	1.0	4
132	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. Disease Markers, 2016, 2016, 1-7.	0.6	5
133	Identification of the Main Intermediate Precursor of l-Ergothioneine Biosynthesis in Human Biological Specimens. Molecules, 2016, 21, 1298.	1.7	12
134	Plasma protein thiols: an early marker of oxidative stress in asthma and chronic obstructive pulmonary disease. European Journal of Clinical Investigation, 2016, 46, 181-188.	1.7	44
135	Asymmetric dimethylarginine and arterial stiffness in patients with rheumatoid arthritis: A case-control study. Journal of International Medical Research, 2016, 44, 76-80.	0.4	21
136	Circulating biomarkers of oxidative stress in chronic obstructive pulmonary disease: a systematic review. Respiratory Research, 2016, 17, 150.	1.4	88
137	Simultaneous determination of the main amino thiol and thione in human whole blood by CE and LC. Bioanalysis, 2016, 8, 945-951.	0.6	10
138	Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. Immunity and Ageing, 2016, 13, 11.	1.8	26
139	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. Analytical and Bioanalytical Chemistry, 2016, 408, 7505-7512.	1.9	7
140	Effect of cholesterol lowering treatment on plasma markers of endothelial dysfunction in chronic kidney disease. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 383-388.	1.4	10
141	Plasma Homocysteine and Asymmetrical Dimethyl-Arginine (ADMA) and Whole Blood DNA Methylation in Early and Neovascular Age-Related Macular Degeneration: A Pilot Study. Current Eye Research, 2016, 41, 88-96.	0.7	13
142	Plasma concentrations of transthyretin in older Sardinians including centenarians. Aging Clinical and Experimental Research, 2016, 28, 77-82.	1.4	0
143	Arginines Plasma Concentration and Oxidative Stress in Mild to Moderate COPD. PLoS ONE, 2016, 11, e0160237.	1.1	26
144	Methylated Arginines as Biomarkers in Renal Disease. , 2016, , 397-426.		1

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145	miRNA Stability in Frozen Plasma Samples. <i>Molecules</i> , 2015, 20, 19030-19040.	1.7	85
146	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
147	Differences in amniotic amino acid concentrations between pregnancies obtained with transfer of vitrified thawed in vitro produced embryos and with natural mating in sheep. <i>Theriogenology</i> , 2015, 83, 687-692.	0.9	5
148	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
149	A protocol for microbiologically safe preparation, storage, and use of autologous serum eye-drops in low-income countries. <i>Journal of Infection in Developing Countries</i> , 2015, 9, 055-059.	0.5	7
150	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
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