

# Rita Paroni

## List of Publications by Year in descending order

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153  
papers

5,431  
citations

117625

34  
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docs citations

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times ranked

7111  
citing authors

#	ARTICLE	IF	CITATIONS
1	IFCC Reference System for Measurement of Hemoglobin A1c in Human Blood and the National Standardization Schemes in the United States, Japan, and Sweden: A Method-Comparison Study. <i>Clinical Chemistry</i> , 2004, 50, 166-174.	3.2	587
2	Approved IFCC Reference Method for the Measurement of HbA1c in Human Blood. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 78-89.	2.3	525
3	Increased intestinal permeability precedes clinical onset of type 1 diabetes. <i>Diabetologia</i> , 2006, 49, 2824-2827.	6.3	360
4	Prevalence of Moderate Hyperhomocysteinemia in Patients with Early-Onset Venous and Arterial Occlusive Disease. <i>Annals of Internal Medicine</i> , 1995, 123, 747.	3.9	195
5	Inflammation is associated with carotid atherosclerosis in dialysis patients. <i>Journal of Hypertension</i> , 2000, 18, 1207-1213.	0.5	179
6	Insulin resistance and endothelial function are improved after folate and vitamin B12 therapy in patients with metabolic syndrome: relationship between homocysteine levels and hyperinsulinemia. <i>European Journal of Endocrinology</i> , 2004, 151, 483-489.	3.7	138
7	Human CD34+ Cells Express CXCR4 and Its Ligand Stromal Cell-Derived Factor-1. Implications for Infection by T-Cell Tropic Human Immunodeficiency Virus. <i>Blood</i> , 1999, 94, 62-73.	1.4	117
8	Effects of Kidney-Pancreas Transplantation on Atherosclerotic Risk Factors and Endothelial Function in Patients With Uremia and Type 1 Diabetes. <i>Diabetes</i> , 2001, 50, 496-501.	0.6	105
9	Acute Intravenous L-Arginine Infusion Decreases Endothelin-1 Levels and Improves Endothelial Function in Patients With Angina Pectoris and Normal Coronary Arteriograms. <i>Circulation</i> , 2003, 107, 429-436.	1.6	105
10	Alterations in Circulating Fatty Acid Are Associated With Gut Microbiota Dysbiosis and Inflammation in Multiple Sclerosis. <i>Frontiers in Immunology</i> , 2020, 11, 1390.	4.8	101
11	Free and Total Malondialdehyde Assessment in Biological Matrices by Gas Chromatography-Mass Spectrometry: What Is Needed for an Accurate Detection. <i>Analytical Biochemistry</i> , 1999, 266, 222-229.	2.4	96
12	Performance characteristics and clinical utility of an enzymatic method for the measurement of glycated albumin in plasma. <i>Clinical Biochemistry</i> , 2007, 40, 1398-1405.	1.9	93
13	Genetic hyperferritinaemia and reticuloendothelial iron overload associated with a three base pair deletion in the coding region of the ferroportin gene (SLC11A3). <i>British Journal of Haematology</i> , 2002, 119, 539-546.	2.5	80
14	Identification and functional characterization of the candidate tumor suppressor gene TRIT1 in human lung cancer. <i>Oncogene</i> , 2005, 24, 5502-5509.	5.9	78
15	Body weight and glucose metabolism have a different effect on circulating levels of ICAM-1, E-selectin, and endothelin-1 in humans. <i>European Journal of Endocrinology</i> , 2004, 150, 195-200.	3.7	76
16	High-performance liquid chromatographic determination of diclofenac in human plasma after solid-phase extraction. <i>Biomedical Applications</i> , 2001, 763, 195-200.	1.7	75
17	Effect of local hyperthermia of the bladder on mitomycin C pharmacokinetics during intravesical chemotherapy for the treatment of superficial transitional cell carcinoma. <i>British Journal of Clinical Pharmacology</i> , 2001, 52, 273-278.	2.4	73
18	Reversal of Diabetes in Mice by Implantation of Human Fibroblasts Genetically Engineered to Release Mature Human Insulin. <i>Human Gene Therapy</i> , 1999, 10, 1753-1762.	2.7	72

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19	High-performance liquid chromatographic method for measuring total plasma homocysteine levels. <i>Biomedical Applications</i> , 1998, 719, 31-36.	1.7	62
20	Inhibition of ceramide de novo synthesis as a postischemic strategy to reduce myocardial reperfusion injury. <i>Basic Research in Cardiology</i> , 2016, 111, 12.	5.9	60
21	Proteomics Reveals Novel Oxidative and Glycolytic Mechanisms in Type 1 Diabetic Patients' Skin Which Are Normalized by Kidney-Pancreas Transplantation. <i>PLoS ONE</i> , 2010, 5, e9923.	2.5	60
22	Brain adaptation to hypoxia and hyperoxia in mice. <i>Redox Biology</i> , 2017, 11, 12-20.	9.0	59
23	High-performance liquid chromatographic method with fluorescence detection for the determination of total homocyst(e)ine in plasma. <i>Journal of Chromatography A</i> , 1992, 593, 171-176.	3.7	58
24	Antitumour activity of melatonin in a mouse model of human prostate cancer: relationship with hypoxia signalling. <i>Journal of Pineal Research</i> , 2014, 57, 43-52.	7.4	55
25	Multiple target tissue effects of GLP-1 analogues on non-alcoholic fatty liver disease (NAFLD) and non-alcoholic steatohepatitis (NASH). <i>Pharmacological Research</i> , 2018, 137, 219-229.	7.1	54
26	Treating hyperglycemia improves skeletal muscle protein metabolism in cancer patients after major surgery. <i>Critical Care Medicine</i> , 2008, 36, 1768-1775.	0.9	53
27	Enhancement of the HIV-1 inhibitory activity of RANTES by modification of the N-terminal region: dissociation from CCR5 activation. <i>European Journal of Immunology</i> , 2000, 30, 3190-3198.	2.9	52
28	Structural determinants of CCR5 recognition and HIV-1 blockade in RANTES. <i>Nature Structural Biology</i> , 2001, 8, 611-615.	9.7	49
29	In Vitro Anticancer Activity of Extracellular Vesicles (EVs) Secreted by Gingival Mesenchymal Stromal Cells Primed with Paclitaxel. <i>Pharmaceutics</i> , 2019, 11, 61.	4.5	44
30	Determination of asymmetric and symmetric dimethylarginines in plasma of hyperhomocysteinemic subjects. <i>Amino Acids</i> , 2005, 28, 389-394.	2.7	41
31	Determination of vitamin K1 in plasma by solid phase extraction and HPLC with fluorescence detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 351-354.	2.3	41
32	Inflammatory extracellular vesicles prompt heart dysfunction via TLR4-dependent NF- $\kappa$ B activation. <i>Theranostics</i> , 2020, 10, 2773-2790.	10.0	39
33	Helminth infection in mice improves insulin sensitivity via modulation of gut microbiota and fatty acid metabolism. <i>Pharmacological Research</i> , 2018, 132, 33-46.	7.1	38
34	Human CD34(+) cells express CXCR4 and its ligand stromal cell-derived factor-1. Implications for infection by T-cell tropic human immunodeficiency virus. <i>Blood</i> , 1999, 94, 62-73.	1.4	38
35	Combination of intravesical chemotherapy and hyperthermia for the treatment of superficial bladder cancer: preliminary clinical experience. <i>Critical Reviews in Oncology/Hematology</i> , 2003, 47, 127-139.	4.4	36
36	Denaturing HPLC Profiling of the ABCA4 Gene for Reliable Detection of Allelic Variations. <i>Clinical Chemistry</i> , 2004, 50, 1336-1343.	3.2	36

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37	Effects of an acute increase in plasma triglyceride levels on glucose metabolism in man. <i>Metabolism: Clinical and Experimental</i> , 1995, 44, 883-889.	3.4	34
38	Characterization of Collagenase Blend Enzymes for Human Islet Transplantation. <i>Transplantation</i> , 2007, 84, 1568-1575.	1.0	34
39	A straightforward LC-MS/MS analysis to study serum profile of short and medium chain fatty acids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1154, 121982.	2.3	34
40	Tight glyceimic control does not affect asymmetric-dimethylarginine in septic patients. <i>Intensive Care Medicine</i> , 2008, 34, 1843-1850.	8.2	33
41	Serum amino acid analysis with pre-column derivatization: comparison of the o-phthaldialdehyde and N,N-diethyl-2,4-dinitro-5-fluoroaniline methods. <i>Biomedical Applications</i> , 1990, 534, 23-35.	1.7	32
42	Scanning mutations of the 5'UTR regulatory sequence of l-ferritin by denaturing high-performance liquid chromatography: identification of new mutations. <i>British Journal of Haematology</i> , 2003, 121, 173-179.	2.5	32
43	Sympathetic Overactivity, Endothelial Dysfunction, Inflammation, and Metabolic Abnormalities Cluster in Grade III (World Health Organization) Obesity: Reversal through sustained weight loss obtained with laparoscopic adjustable gastric banding. <i>Diabetes Care</i> , 2006, 29, 2735-2738.	8.6	32
44	Natural Grape Extracts Regulate Colon Cancer Cells Malignancy. <i>Nutrition and Cancer</i> , 2015, 67, 494-503.	2.0	32
45	Comparison of Capillary Electrophoresis with HPLC for Diagnosis of Factitious Hypoglycemia. <i>Clinical Chemistry</i> , 2000, 46, 1773-1780.	3.2	31
46	Melatonin Pharmacological Blood Levels Increase Total Antioxidant Capacity in Critically Ill Patients. <i>International Journal of Molecular Sciences</i> , 2017, 18, 759.	4.1	30
47	Use of Methyl Malondialdehyde as an Internal Standard for Malondialdehyde Detection: Validation by Isotope-Dilution Gas Chromatography-Mass Spectrometry. <i>Clinical Chemistry</i> , 2002, 48, 2266-2269.	3.2	28
48	Novel ophthalmic formulation of myriocin: implications in retinitis pigmentosa. <i>Drug Delivery</i> , 2019, 26, 237-243.	5.7	28
49	Link between serum lipid signature and prognostic factors in COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 21633.	3.3	28
50	Oxidative Stress Markers to Investigate the Effects of Hyperoxia in Anesthesia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5492.	4.1	27
51	Curcumin Supplementation (Meriva®) Modulates Inflammation, Lipid Peroxidation and Gut Microbiota Composition in Chronic Kidney Disease. <i>Nutrients</i> , 2022, 14, 231.	4.1	27
52	Protection from renal ischemia-reperfusion injury by the 2-methylaminochroman U83836E. <i>Kidney International</i> , 1998, 54, 857-863.	5.2	26
53	Asymmetric dimethylarginine (ADMA), symmetric dimethylarginine (SDMA) and L-arginine in patients with arteriogenic and nonarteriogenic erectile dysfunction. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 660-667.	3.6	26
54	Microfragmented human fat tissue is a natural scaffold for drug delivery: Potential application in cancer chemotherapy. <i>Journal of Controlled Release</i> , 2019, 302, 2-18.	9.9	26

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55	Creatinine determination in serum by capillary electrophoresis. <i>Electrophoresis</i> , 2004, 25, 463-468.	2.4	25
56	Bioactive phytochemicals of tree nuts. Determination of the melatonin and sphingolipid content in almonds and pistachios. <i>Journal of Food Composition and Analysis</i> , 2019, 82, 103227.	3.9	25
57	An Innovative Lipidomic Workflow to Investigate the Lipid Profile in a Cystic Fibrosis Cell Line. <i>Cells</i> , 2020, 9, 1197.	4.1	24
58	Modulation of HMG-CoA reductase activity by pantetheine/pantethine. <i>Lipids and Lipid Metabolism</i> , 1988, 963, 389-393.	2.6	23
59	Plasma mitomycin C concentrations determined by HPLC coupled to solid-phase extraction. <i>Clinical Chemistry</i> , 1997, 43, 615-618.	3.2	23
60	Ethnic differences in frequencies of gene polymorphisms in the MYCL1 region and modulation of lung cancer patients' survival. <i>Lung Cancer</i> , 2007, 55, 271-277.	2.0	23
61	Identification of two novel mutations in the 5'-untranslated region of H-ferritin using denaturing high performance liquid chromatography scanning. <i>Haematologica</i> , 2003, 88, 1110-6.	3.5	23
62	Effect of glutathione depletion on the conversion of xanthine dehydrogenase to oxidase in rat liver. <i>Biochemical Pharmacology</i> , 1993, 45, 2359-2361.	4.4	22
63	Capillary Electrophoresis for Protein Analysis: Separation of Human Growth Hormone and Human Insulin Molecular Forms. <i>Analytical Biochemistry</i> , 1993, 212, 160-167.	2.4	21
64	Lactulose and mannitol intestinal permeability detected by capillary electrophoresis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 834, 183-187.	2.3	21
65	High-performance liquid chromatographic determination of ribavirin in serum and urine and of its urinary metabolite 1,2,4-triazole-3-carboxamide. <i>Biomedical Applications</i> , 1987, 420, 189-196.	1.7	19
66	LC-MS/MS-Based Profiling of Tryptophan-Related Metabolites in Healthy Plant Foods. <i>Molecules</i> , 2020, 25, 311.	3.8	19
67	Evaluation of Oxidative Stress in Serum of Critically Ill Patients by a Commercial Assay and Gas Chromatography-Mass Spectrometry. <i>Clinical Chemistry</i> , 2005, 51, 1515-1517.	3.2	18
68	Human breast milk as source of sphingolipids for newborns: comparison with infant formulas and commercial cow's milk. <i>Journal of Translational Medicine</i> , 2020, 18, 481.	4.4	18
69	High-performance liquid chromatographic method to quantify total cysteine excretion in urine. <i>Analytical Biochemistry</i> , 2002, 307, 181-183.	2.4	17
70	Capillary zone electrophoresis for determination of carbohydrate-deficient transferrin in human serum. <i>Electrophoresis</i> , 2004, 25, 469-475.	2.4	17
71	Inhibitors of ceramide de novo biosynthesis rescue damages induced by cigarette smoke in airways epithelia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 753-759.	3.0	17
72	Inhibition of Ceramide Synthesis Reduces $\alpha$ -Synuclein Proteinopathy in a Cellular Model of Parkinson's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6469.	4.1	17

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73	Dimethylarginines in complicated type 1 diabetes: Roles of insulin, glucose, and oxidative stress. <i>Free Radical Biology and Medicine</i> , 2009, 47, 307-311.	2.9	16
74	Sphingolipid Synthesis Inhibition by Myriocin Administration Enhances Lipid Consumption and Ameliorates Lipid Response to Myocardial Ischemia Reperfusion Injury. <i>Frontiers in Physiology</i> , 2019, 10, 986.	2.8	16
75	Myocardial protection with and without leukocyte depletion: a comparative study on the oxidative stress. <i>European Journal of Cardio-thoracic Surgery</i> , 1995, 9, 701-706.	1.4	15
76	Quantification of gentamicin in Mueller-Hinton agar by high-performance liquid chromatography. <i>Biomedical Applications</i> , 2001, 753, 151-156.	1.7	15
77	The first synthesis of glucosylgalactosyl hydroxylysine (Glu-Gal-Hyl) an important biological indicator of collagen turnover. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 3319-3321.	2.2	15
78	Differential Redox State and Iron Regulation in Chronic Obstructive Pulmonary Disease, Acute Respiratory Distress Syndrome and Coronavirus Disease 2019. <i>Antioxidants</i> , 2021, 10, 1460.	5.1	15
79	Determination of diclofenac in human plasma by selected ion monitoring. <i>Biological Mass Spectrometry</i> , 1991, 20, 426-430.	0.5	14
80	Validation of methyl malondialdehyde as internal standard for malondialdehyde detection by capillary electrophoresis. <i>Analytical Biochemistry</i> , 2002, 307, 92-98.	2.4	14
81	Denaturing HPLC analysis of DNA deletions and insertions. <i>Human Mutation</i> , 2003, 22, 98-102.	2.5	14
82	Inhibition of in vitro lipid peroxidation by stable steroidal nitroxyl radicals. <i>Chemistry and Physics of Lipids</i> , 1997, 88, 97-106.	3.2	13
83	Hydroxylysine containing glycoconjugates: an efficient synthesis of natural galactosylhydroxylysine (Gal-Hyl) and glucosylgalactosylhydroxylysine (Glu-Gal-Hyl) and of their (5S)-epimers. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 3139-3148.	1.8	13
84	Inflammatory role of extracellular sphingolipids in Cystic Fibrosis. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 116, 105622.	2.8	13
85	Patients with Essential Thrombocythemia may be Poor Responders to Enteric-Coated Aspirin, but not to Plain Aspirin. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1442-1453.	3.4	13
86	Inhibition of Sphingolipid Synthesis as a Phenotype-Modifying Therapy in Cystic Fibrosis. <i>Cellular Physiology and Biochemistry</i> , 2019, 54, 110-125.	1.6	13
87	Effects of pantethine on cholesterol synthesis from mevalonate in isolated rat hepatocytes. <i>Atherosclerosis</i> , 1986, 60, 67-77.	0.8	12
88	Pre-column derivatization of amino acids with N,N-diethyl-2,4-dinitro-5-fluoroaniline and reversed-phase liquid chromatographic separation. <i>Biomedical Applications</i> , 1988, 433, 53-62.	1.7	12
89	Influence of the 21-aminosteroid U74389F on ischemia-reperfusion injury in the rat. <i>European Journal of Pharmacology</i> , 1995, 294, 737-742.	3.5	12
90	Fasting: How to Guide. <i>Nutrients</i> , 2021, 13, 1570.	4.1	12

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91	Open-chain peptides obtained by acidic hydrolytic cleavage of cyclosporin A. <i>Biological Mass Spectrometry</i> , 1994, 23, 514-518.	0.5	11
92	Capillary electrophoresis for simultaneous quantification of human proinsulin, insulin and intermediate forms. <i>Electrophoresis</i> , 1998, 19, 1475-1477.	2.4	11
93	Evaluation of different counting methods for use in radiochemical purity testing procedures for <sup>99m</sup> Tc-labelled radiopharmaceuticals. <i>Applied Radiation and Isotopes</i> , 2008, 66, 556-559.	1.5	11
94	Transdermal administration of melatonin coupled to cryopass laser treatment as noninvasive therapy for prostate cancer. <i>Drug Delivery</i> , 2017, 24, 979-985.	5.7	11
95	Myriocin modulates the altered lipid metabolism and storage in cystic fibrosis. <i>Cellular Signalling</i> , 2021, 81, 109928.	3.6	11
96	Plasma Lipid Profiling Contributes to Untangle the Complexity of Moyamoya Arteriopathy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13410.	4.1	11
97	Total plasma homocysteine: influence of some common physiological variables. <i>Amino Acids</i> , 1993, 5, 17-21.	2.7	10
98	Processing and release of human proinsulin-cleavage products into culture media by different engineered non-endocrine cells: a specific assessment by capillary electrophoresis. <i>Journal of Endocrinology</i> , 2000, 166, 437-445.	2.6	10
99	Long and Very-Long-Chain Ceramides Correlate with A More Aggressive Behavior in Skull Base Chordoma Patients. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4480.	4.1	10
100	Different routes and formulations of melatonin in critically ill patients. A pharmacokinetic randomized study. <i>Clinical Endocrinology</i> , 2019, 91, 209-218.	2.4	10
101	Quantitative cytometry of MHC class I digestion from living cells. , 1997, 27, 77-83.		9
102	Determination of Total Plasma Homocysteine: Comparison of a New Enzyme Immunoassay and a HPLC Method. <i>Thrombosis and Haemostasis</i> , 2000, 83, 968-969.	3.4	9
103	Oxidative status in different settings and with different methodological approaches compared by Receiver Operating Characteristic curve analysis. <i>Clinical Biochemistry</i> , 2015, 48, 73-78.	1.9	9
104	High-Throughput Griess Assay of Nitrite and Nitrate in Plasma and Red Blood Cells for Human Physiology Studies under Extreme Conditions. <i>Molecules</i> , 2021, 26, 4569.	3.8	9
105	Use of methyl malondialdehyde as an internal standard for malondialdehyde detection: validation by isotope-dilution gas chromatography-mass spectrometry. <i>Clinical Chemistry</i> , 2002, 48, 2266-9.	3.2	9
106	Lack of conversion of xanthine dehydrogenase to xanthine oxidase during warm renal ischemia. <i>FEBS Letters</i> , 1990, 274, 82-84.	2.8	8
107	Is the direct quantitation of antibiotics in agar by high-performance liquid chromatography useful?. <i>Journal of Chromatography A</i> , 1998, 812, 111-116.	3.7	8
108	Removal of radioisotopes in solution and bactericidal/bacteriostatic sterilising power in activated carbon and metal silver filters. <i>Environmental Toxicology and Pharmacology</i> , 2009, 27, 49-53.	4.0	8



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109	In-vitro and in-vivo metabolism of different aspirin formulations studied by a validated liquid chromatography tandem mass spectrometry method. <i>Scientific Reports</i> , 2021, 11, 10370.	3.3	8
110	An Update on Sphingolipidomics: Is Something Still Missing? Some Considerations on the Analysis of Complex Sphingolipids and Free-Sphingoid Bases in Plasma and Red Blood Cells. <i>Metabolites</i> , 2022, 12, 450.	2.9	8
111	Evidence for a different metabolic behaviour of cytidine diphosphate choline after oral and intravenous administration to rats. <i>Pharmacological Research Communications</i> , 1985, 17, 805-829.	0.2	7
112	Determination of ceftazidime concentration in Mueller Hinton agar by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1996, 742, 121-126.	3.7	7
113	Development and Characterization of Pituitary GH3 Cell Clones Stably Transfected with a Human Proinsulin cDNA. <i>Cell Transplantation</i> , 2000, 9, 829-840.	2.5	7
114	Determination of the serine palmitoyl transferase inhibitor myriocin by electrospray and Q&trap mass spectrometry. <i>Biomedical Chromatography</i> , 2017, 31, e4026.	1.7	7
115	Relationship between Fatty Acids Composition/Antioxidant Potential of Breast Milk and Maternal Diet: Comparison with Infant Formulas. <i>Molecules</i> , 2020, 25, 2910.	3.8	7
116	Tryptophan Derivatives by <i>Saccharomyces cerevisiae</i> EC1118: Evaluation, Optimization, and Production in a Soybean-Based Medium. <i>International Journal of Molecular Sciences</i> , 2021, 22, 472.	4.1	7
117	Janus, or the Inevitable Battle Between Too Much and Too Little Oxygen. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 972-989.	5.4	7
118	No documentable role for xanthine oxidase in the pathogenesis of hepatic in vivo ischaemia/reperfusion injury. <i>Pharmacological Research</i> , 1994, 30, 243-251.	7.1	6
119	Effect of Red Wine Intake on Serum and Salivary Melatonin Levels: A Randomized, Placebo-Controlled Clinical Trial. <i>Molecules</i> , 2018, 23, 2474.	3.8	6
120	Unambiguous Characterization of p-Cresyl Sulfate, a Protein-Bound Uremic Toxin, as Biomarker of Heart and Kidney Disease. <i>Molecules</i> , 2019, 24, 3704.	3.8	6
121	Circulating Salicylic Acid and Metabolic Profile after 1-Year Nutritional&quot;Behavioral Intervention in Children with Obesity. <i>Nutrients</i> , 2019, 11, 1091.	4.1	6
122	Urine Pyridinium Cross-Links Determination by Beckman Cross Links Kit. <i>Clinical Chemistry</i> , 1997, 43, 2186-2187.	3.2	5
123	Duodenal adipose tissue is associated with obesity in baboons ( <i>Papio sp</i> ): a novel site of ectopic fat deposition in non-human primates. <i>Acta Diabetologica</i> , 2019, 56, 227-236.	2.5	5
124	Discovery of Unexpected Sphingolipids in Almonds and Pistachios with an Innovative Use of Triple Quadrupole Tandem Mass Spectrometry. <i>Foods</i> , 2020, 9, 110.	4.3	5
125	Brain Cancer-Activated Microglia: A Potential Role for Sphingolipids. <i>Current Medicinal Chemistry</i> , 2020, 27, 4039-4061.	2.4	5
126	Glibenclamide and Tolbutamide in Human Serum: Rapid Measurement of the Free Fraction. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1990, 13, 175-189.	1.0	4



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127	Efficient Production of the Cyclosporin Metabolite AM1 By Rabbit Hepatic Enzymes. <i>Pharmacological Research</i> , 1993, 28, 73-84.	7.1	4
128	Hydrolytic conditions for the formation of open-chain oligopeptides from cyclosporin A. <i>Chemical Biology and Drug Design</i> , 1997, 49, 191-194.	1.1	4
129	Case Report: Microfragmented Adipose Tissue Drug Delivery in Canine Mesothelioma: A Case Report on Safety, Feasibility, and Clinical Findings. <i>Frontiers in Veterinary Science</i> , 2020, 7, 585427.	2.2	4
130	Single-Shot Local Injection of Microfragmented Fat Tissue Loaded with Paclitaxel Induces Potent Growth Inhibition of Hepatocellular Carcinoma in Nude Mice. <i>Cancers</i> , 2021, 13, 5505.	3.7	4
131	Improved High Performance Liquid Chromatographic Method for the Quantification of 3-Methylhistidine in Serum and Urine. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1991, 14, 1715-1728.	1.0	3
132	Ceftazidime kinetics of diffusion in inoculated agar plates. <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 1280-1281.	3.2	3
133	High-performance liquid chromatographic purification and capillary electrophoresis quantification of the chemokine stromal cell-derived factor-1. <i>Biomedical Applications</i> , 1999, 729, 369-374.	1.7	3
134	Evaluation of Ceftazidime Concentration Released in Agar from an E Test Strip. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2000, 19, 551-554.	2.9	3
135	Spns2 Transporter Contributes to the Accumulation of S1P in Cystic Fibrosis Human Bronchial Epithelial Cells. <i>Biomedicines</i> , 2021, 9, 1121.	3.2	3
136	Inside the Alterations of Circulating Metabolome in Antarctica: The Adaptation to Chronic Hypoxia. <i>Frontiers in Physiology</i> , 2022, 13, 819345.	2.8	3
137	Evaluation of an automatic gas chromatographic system for the identification of bacterial infective agents. <i>Journal of Automated Methods and Management in Chemistry</i> , 1989, 11, 191-200.	0.3	2
138	Enzymatic synthesis of [methyl-2H3] creatinine. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1992, 31, 505-517.	1.0	2
139	Total Plasma Homocysteine Analysis by HPLC with SBD-F Precolumn Derivatization. , 2000, 159, 237-244.		2
140	Gentamicin diffusion in Mueller-Hinton agar plates from different manufacturers. <i>Journal of Antimicrobial Chemotherapy</i> , 2001, 47, 496-498.	3.0	2
141	Direct assessment of angiotensin-converting enzyme activity on the surface of human skin fibroblasts in culture. <i>Analytical Biochemistry</i> , 2005, 338, 344-346.	2.4	2
142	Vitreous composition modification after transpalpebral electrical stimulation of the eye: Biochemical analysis. <i>Experimental Eye Research</i> , 2021, 207, 108601.	2.6	2
143	The Lipid Asset Is Unbalanced in Peripheral Nerve Sheath Tumors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 61.	4.1	2
144	Multi-step purification strategy for RANTES wild-type and mutated analogues expressed in a baculovirus system. <i>Biomedical Applications</i> , 2000, 737, 47-54.	1.7	1

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145	Peroxisomal Pathways, their Role in Neurodegenerative Disorders and Therapeutic Strategies. , 2014, , 19-30.		1
146	Thermogenic flux induced by lignoceric acid in peroxisomes isolated from HepG2 cells and from Xâ€œadrenoleukodystrophy and control fibroblasts. Journal of Cellular Physiology, 2019, 234, 18344-18348.	4.1	1
147	CA.ME.LI.A. An epidemiological study on the prevalence of CArdiovascular, MEtabolic, LIver and Autoimmune diseases in Northern Italy. Nutrition, Metabolism and Cardiovascular Diseases, 2021, 31, 1416-1426.	2.6	1
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