

Dimitris Tsoukalas

List of Publications by Citations

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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.

41
papers

1,012
citations

16
h-index

31
g-index

46
ext. papers

1,305
ext. citations

4.1
avg. IF

4.52
L-index

#	Paper	IF	Citations
41	Current evidence on the effect of dietary polyphenols intake on chronic diseases. <i>Food and Chemical Toxicology</i> , 2017 , 110, 286-299	4.7	139
40	A new threat from an old enemy: Re-emergence of coronavirus (Review). <i>International Journal of Molecular Medicine</i> , 2020 , 45, 1631-1643	4.4	137
39	The Akt pathway in oncology therapy and beyond (Review). <i>International Journal of Oncology</i> , 2018 , 53, 2319-2331	4.4	93
38	COVID-19 in Northern Italy: An integrative overview of factors possibly influencing the sharp increase of the outbreak (Review). <i>Molecular Medicine Reports</i> , 2020 , 22, 20-32	2.9	74
37	A review of the alleged health hazards of monosodium glutamate. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2019 , 18, 1111-1134	16.4	67
36	Targeted Metabolomic Analysis of Serum Fatty Acids for the Prediction of Autoimmune Diseases. <i>Frontiers in Molecular Biosciences</i> , 2019 , 6, 120	5.6	41
35	Discovery of potent telomerase activators: Unfolding new therapeutic and anti-aging perspectives. <i>Molecular Medicine Reports</i> , 2019 , 20, 3701-3708	2.9	39
34	Chronic Inflammation in the Context of Everyday Life: Dietary Changes as Mitigating Factors. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	39
33	Analysis of the intricate effects of polyunsaturated fatty acids and polyphenols on inflammatory pathways in health and disease. <i>Food and Chemical Toxicology</i> , 2020 , 143, 111558	4.7	33
32	HPV strain distribution in patients with genital warts in a female population sample. <i>Oncology Letters</i> , 2016 , 12, 1779-1782	2.6	32
31	Association of nutraceutical supplements with longer telomere length. <i>International Journal of Molecular Medicine</i> , 2019 , 44, 218-226	4.4	30
30	Application of metabolomics: Focus on the quantification of organic acids in healthy adults. <i>International Journal of Molecular Medicine</i> , 2017 , 40, 112-120	4.4	27
29	The association of female and male infertility with telomere length (Review). <i>International Journal of Molecular Medicine</i> , 2019 , 44, 375-389	4.4	25
28	Common mental disorders and association with telomere length. <i>Biomedical Reports</i> , 2018 , 8, 111-116	1.8	21
27	Age-dependent endocrine disorders involved in the pathogenesis of refractory acne in women. <i>Molecular Medicine Reports</i> , 2016 , 14, 5501-5506	2.9	21
26	A Polyphenol-Enriched Supplement Exerts Potent Epigenetic-Protective Activity in a Cell-Based Model of Brain Ischemia. <i>Nutrients</i> , 2019 , 11,	6.7	16
25	Do flavanols-rich natural products relieve obesity-related insulin resistance?. <i>Food and Chemical Toxicology</i> , 2018 , 112, 157-167	4.7	16

24	Application of metabolomics part II: Focus on fatty acids and their metabolites in healthy adults. <i>International Journal of Molecular Medicine</i> , 2019 , 43, 233-242	4.4	16
23	Telomere length and telomerase activity in osteoporosis and osteoarthritis. <i>Experimental and Therapeutic Medicine</i> , 2020 , 19, 1626-1632	2.1	15
22	A Novel Nutraceutical Formulation Can Improve Motor Activity and Decrease the Stress Level in a Murine Model of Middle-Age Animals. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	15
21	Metabolic Fingerprint of Chronic Obstructive Lung Diseases: A New Diagnostic Perspective. <i>Metabolites</i> , 2019 , 9,	5.6	14
20	Gut microbiome metagenomics to understand how xenobiotics impact human health. <i>Current Opinion in Toxicology</i> , 2018 , 11-12, 51-58	4.4	13
19	Prediction of Autoimmune Diseases by Targeted Metabolomic Assay of Urinary Organic Acids. <i>Metabolites</i> , 2020 , 10,	5.6	12
18	Telomerase and telomeres in aging theory and chronographic aging theory (Review). <i>Molecular Medicine Reports</i> , 2020 , 22, 1679-1694	2.9	12
17	Urinary organic acids as biomarkers in the assessment of pulmonary function in children with asthma. <i>Nutrition Research</i> , 2019 , 61, 31-40	4	12
16	Developing BIOTEL: A Semi-Automated Spreadsheet for Estimating Telomere Length and Biological Age. <i>Frontiers in Genetics</i> , 2019 , 10, 84	4.5	10
15	Application of Metabolomics in Pediatric Asthma: Prediction, Diagnosis and Personalized Treatment. <i>Metabolites</i> , 2021 , 11,	5.6	9
14	Reversal of brain aging by targeting telomerase: A nutraceutical approach. <i>International Journal of Molecular Medicine</i> , 2021 , 48,	4.4	8
13	Micronutrient deficiencies in patients with COVID-19: how metabolomics can contribute to their prevention and replenishment. <i>BMJ Nutrition, Prevention and Health</i> , 2020 , 3, 419-420	6.7	4
12	Metabolic profiling of organic and fatty acids in chronic and autoimmune diseases. <i>Advances in Clinical Chemistry</i> , 2021 , 101, 169-229	5.8	4
11	Sperm telomere length: Diagnostic and prognostic biomarker in male infertility (Review). <i>World Academy of Sciences Journal</i> , 2020 ,	1.4	3
10	Plasma lipid biomarkers in relation to BMI, lung function, and airway inflammation in pediatric asthma. <i>Metabolomics</i> , 2021 , 17, 63	4.7	3
9	The snapshot of metabolic health in evaluating micronutrient status, the risk of infection and clinical outcome of COVID-19. <i>Clinical Nutrition ESPEN</i> , 2021 , 44, 173-187	1.3	3
8	Sufficient vitamin D status positively modified ventilatory function in asthmatic children following a Mediterranean diet enriched with fatty fish intervention study. <i>Nutrition Research</i> , 2020 , 82, 99-109	4	2
7	Impacts of dietary exposure to pesticides on faecal microbiome metabolism in adult twins.. <i>Environmental Health</i> , 2022 , 21, 46	6	2

6	Weight Status and Respiratory Health in Asthmatic Children. <i>Lung</i> , 2019 , 197, 777-782	2.9	1
5	Anthropogenic Pressure and Lifestyle are the Underlying Cause of Pandemic Chronic Diseases. <i>Journal of Siberian Federal University - Biology</i> , 2019 , 233-243	0.3	1
4	Impacts of dietary exposure to pesticides on faecal microbiome metabolism in adult twins		1
3	A Clinical Trial for the Identification of Metabolic Biomarkers in Hashimoto's Thyroiditis and in Psoriasis: Study Protocol.. <i>Pathophysiology</i> , 2021 , 28, 291-306	1.8	1
2	Non-communicable Diseases in the Era of Precision Medicine: An Overview of the Causing Factors and Prospects 2021 , 275-299		
1	Metabolomics: diagnostic and therapeutic applications in clinical medicine and pharmacology 2021 , 275-283		