

# Dimitris Tsoukalas

## 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.

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 | Impacts of dietary exposure to pesticides on faecal microbiome metabolism in adult twins.. <i>Environmental Health</i> , <b>2022</b> , 21, 46  | 6   | 2         |
| 40 | Application of Metabolomics in Pediatric Asthma: Prediction, Diagnosis and Personalized Treatment. <i>Metabolites</i> , <b>2021</b> , 11,  | 5.6 | 9         |
| 39 | Plasma lipid biomarkers in relation to BMI, lung function, and airway inflammation in pediatric asthma. <i>Metabolomics</i> , <b>2021</b> , 17, 63   | 4.7 | 3         |
| 38 | A Clinical Trial for the Identification of Metabolic Biomarkers in Hashimoto's Thyroiditis and in Psoriasis: Study Protocol.. <i>Pathophysiology</i> , <b>2021</b> , 28, 291-306                 | 1.8 | 1         |
| 37 | Non-communicable Diseases in the Era of Precision Medicine: An Overview of the Causing Factors and Prospects <b>2021</b> , 275-299   |     |           |
| 36 | Metabolomics: diagnostic and therapeutic applications in clinical medicine and pharmacology <b>2021</b> , 275-283  |     |           |
| 35 | Metabolic profiling of organic and fatty acids in chronic and autoimmune diseases. <i>Advances in Clinical Chemistry</i> , <b>2021</b> , 101, 169-229  | 5.8 | 4         |
| 34 | 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> , <b>2021</b> , 10,      | 5.1 | 15        |
| 33 | The snapshot of metabolic health in evaluating micronutrient status, the risk of infection and clinical outcome of COVID-19. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 44, 173-187         | 1.3 | 3         |
| 32 | Reversal of brain aging by targeting telomerase: A nutraceutical approach. <i>International Journal of Molecular Medicine</i> , <b>2021</b> , 48,  | 4.4 | 8         |
| 31 | Prediction of Autoimmune Diseases by Targeted Metabolomic Assay of Urinary Organic Acids. <i>Metabolites</i> , <b>2020</b> , 10,   | 5.6 | 12        |
| 30 | Chronic Inflammation in the Context of Everyday Life: Dietary Changes as Mitigating Factors. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,        | 4.6 | 39        |
| 29 | Analysis of the intricate effects of polyunsaturated fatty acids and polyphenols on inflammatory pathways in health and disease. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 143, 111558 | 4.7 | 33        |
| 28 | COVID-19 in Northern Italy: An integrative overview of factors possibly influencing the sharp increase of the outbreak (Review). <i>Molecular Medicine Reports</i> , <b>2020</b> , 22, 20-32     | 2.9 | 74        |
| 27 | Telomerase and telomeres in aging theory and chronographic aging theory (Review). <i>Molecular Medicine Reports</i> , <b>2020</b> , 22, 1679-1694  | 2.9 | 12        |
| 26 | Sperm telomere length: Diagnostic and prognostic biomarker in male infertility (Review). <i>World Academy of Sciences Journal</i> , <b>2020</b> ,  | 1.4 | 3         |
| 25 | A new threat from an old enemy: Re-emergence of coronavirus (Review). <i>International Journal of Molecular Medicine</i> , <b>2020</b> , 45, 1631-1643   | 4.4 | 137       |

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| 24 | Micronutrient deficiencies in patients with COVID-19: how metabolomics can contribute to their prevention and replenishment. <i>BMJ Nutrition, Prevention and Health</i> , <b>2020</b> , 3, 419-420                         | 6.7  | 4  |
| 23 | 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> , <b>2020</b> , 82, 99-109 | 4    | 2  |
| 22 | Telomere length and telomerase activity in osteoporosis and osteoarthritis. <i>Experimental and Therapeutic Medicine</i> , <b>2020</b> , 19, 1626-1632  | 2.1  | 15 |
| 21 | Discovery of potent telomerase activators: Unfolding new therapeutic and anti-aging perspectives. <i>Molecular Medicine Reports</i> , <b>2019</b> , 20, 3701-3708   | 2.9  | 39 |
| 20 | Weight Status and Respiratory Health in Asthmatic Children. <i>Lung</i> , <b>2019</b> , 197, 777-782  | 2.9  | 1  |
| 19 | Developing BIOTEL: A Semi-Automated Spreadsheet for Estimating Telomere Length and Biological Age. <i>Frontiers in Genetics</i> , <b>2019</b> , 10, 84  | 4.5  | 10 |
| 18 | A review of the alleged health hazards of monosodium glutamate. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2019</b> , 18, 1111-1134  | 16.4 | 67 |
| 17 | A Polyphenol-Enriched Supplement Exerts Potent Epigenetic-Protective Activity in a Cell-Based Model of Brain Ischemia. <i>Nutrients</i> , <b>2019</b> , 11,   | 6.7  | 16 |
| 16 | Association of nutraceutical supplements with longer telomere length. <i>International Journal of Molecular Medicine</i> , <b>2019</b> , 44, 218-226  | 4.4  | 30 |
| 15 | The association of female and male infertility with telomere length (Review). <i>International Journal of Molecular Medicine</i> , <b>2019</b> , 44, 375-389  | 4.4  | 25 |
| 14 | Targeted Metabolomic Analysis of Serum Fatty Acids for the Prediction of Autoimmune Diseases. <i>Frontiers in Molecular Biosciences</i> , <b>2019</b> , 6, 120  | 5.6  | 41 |
| 13 | Anthropogenic Pressure and Lifestyle are the Underlying Cause of Pandemic Chronic Diseases. <i>Journal of Siberian Federal University - Biology</i> , <b>2019</b> , 233-243   | 0.3  | 1  |
| 12 | Metabolic Fingerprint of Chronic Obstructive Lung Diseases: A New Diagnostic Perspective. <i>Metabolites</i> , <b>2019</b> , 9,   | 5.6  | 14 |
| 11 | Urinary organic acids as biomarkers in the assessment of pulmonary function in children with asthma. <i>Nutrition Research</i> , <b>2019</b> , 61, 31-40  | 4    | 12 |
| 10 | Application of metabolomics part II: Focus on fatty acids and their metabolites in healthy adults. <i>International Journal of Molecular Medicine</i> , <b>2019</b> , 43, 233-242   | 4.4  | 16 |
| 9  | Do flavanols-rich natural products relieve obesity-related insulin resistance?. <i>Food and Chemical Toxicology</i> , <b>2018</b> , 112, 157-167  | 4.7  | 16 |
| 8  | Common mental disorders and association with telomere length. <i>Biomedical Reports</i> , <b>2018</b> , 8, 111-116  | 1.8  | 21 |
| 7  | Gut microbiome metagenomics to understand how xenobiotics impact human health. <i>Current Opinion in Toxicology</i> , <b>2018</b> , 11-12, 51-58  | 4.4  | 13 |

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| 6 | The Akt pathway in oncology therapy and beyond (Review). <i>International Journal of Oncology</i> , <b>2018</b> , 53, 2319-2331   | 4.4 | 93  |
| 5 | Application of metabolomics: Focus on the quantification of organic acids in healthy adults. <i>International Journal of Molecular Medicine</i> , <b>2017</b> , 40, 112-120 | 4.4 | 27  |
| 4 | Current evidence on the effect of dietary polyphenols intake on chronic diseases. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 110, 286-299                          | 4.7 | 139 |
| 3 | HPV strain distribution in patients with genital warts in a female population sample. <i>Oncology Letters</i> , <b>2016</b> , 12, 1779-1782                                 | 2.6 | 32  |
| 2 | Age-dependent endocrine disorders involved in the pathogenesis of refractory acne in women. <i>Molecular Medicine Reports</i> , <b>2016</b> , 14, 5501-5506                 | 2.9 | 21  |
| 1 | Impacts of dietary exposure to pesticides on faecal microbiome metabolism in adult twins  |     | 1   |