

# Georgios Tzimagiorgis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1600194/publications.pdf>

Version: 2024-02-01

42  
papers

1,145  
citations

623188

14  
h-index

395343

33  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1734  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                                                                      | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Autocrine-paracrine Regulation of Hippocampal Neuron Survival by IGF-1 and the Neurotrophins BDNF, NT-3 and NT-4. <i>European Journal of Neuroscience</i> , 1996, 8, 1452-1460.                                                                                                                              | 1.2 | 174       |
| 2  | Isolation and characterization of cDNA clones encoding human liver glutamate dehydrogenase: evidence for a small gene family.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 3494-3498.                                                                 | 3.3 | 96        |
| 3  | bcl-2 Messenger RNA is localized in neurons of the developing and adult rat brain. <i>Neuroscience</i> , 1994, 61, 165-177.                                                                                                                                                                                  | 1.1 | 96        |
| 4  | Recovering circulating extracellular or cell-free RNA from bodily fluids. <i>Cancer Epidemiology</i> , 2011, 35, 580-589.                                                                                                                                                                                    | 0.8 | 88        |
| 5  | Expression of Multidrug Resistance 1 (MDR1), Multidrug Resistance-Related Protein 1 (MRP1), Lung Resistance Protein (LRP), and Breast Cancer Resistance Protein (BCRP) Genes and Clinical Outcome in Childhood Acute Lymphoblastic Leukemia. <i>International Journal of Hematology</i> , 2007, 86, 166-173. | 0.7 | 82        |
| 6  | Salivary Markers for Oral Cancer Detection. <i>Open Dentistry Journal</i> , 2010, 4, 172-178.                                                                                                                                                                                                                | 0.2 | 80        |
| 7  | The Human Glutamate Dehydrogenase Gene Family: Gene Organization and Structural Characterization. <i>Genomics</i> , 1993, 16, 150-160.                                                                                                                                                                       | 1.3 | 63        |
| 8  | Gene promoter methylation and cancer: An umbrella review. <i>Gene</i> , 2019, 710, 333-340.                                                                                                                                                                                                                  | 1.0 | 63        |
| 9  | Fibroblast Growth Factor-5 Promotes Differentiation of Cultured Rat Septal Cholinergic and Raphe Serotonergic Neurons: Comparison with the Effects of Neurotrophins. <i>European Journal of Neuroscience</i> , 1994, 6, 244-252.                                                                             | 1.2 | 58        |
| 10 | Aberrant p16 promoter methylation among Greek lung cancer patients and smokers: correlation with smoking. <i>European Journal of Cancer Prevention</i> , 2007, 16, 396-402.                                                                                                                                  | 0.6 | 47        |
| 11 | Non-CpG cytosine methylation of p53 exon 5 in non-small cell lung carcinoma. <i>Lung Cancer</i> , 2005, 50, 299-307.                                                                                                                                                                                         | 0.9 | 33        |
| 12 | Salivary mRNA markers having the potential to detect oral squamous cell carcinoma segregated from oral leukoplakia with dysplasia. <i>Cancer Epidemiology</i> , 2016, 43, 112-118.                                                                                                                           | 0.8 | 25        |
| 13 | Towards analyzing the potential of exosomes to deliver microRNA therapeutics. <i>Journal of Cellular Physiology</i> , 2021, 236, 1529-1544.                                                                                                                                                                  | 2.0 | 17        |
| 14 | Increased p133p53 mRNA in lung carcinoma corresponds with reduction of p21 expression. <i>Molecular Medicine Reports</i> , 2017, 15, 1455-1460.                                                                                                                                                              | 1.1 | 16        |
| 15 | Serum humanin concentrations in women with pre-eclampsia compared to women with uncomplicated pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 305-311.                                                                                                                       | 0.7 | 15        |
| 16 | Elevated plasma levels of miR-29a are associated with hemolysis in patients with hypertrophic cardiomyopathy. <i>Clinica Chimica Acta</i> , 2017, 471, 321-326.                                                                                                                                              | 0.5 | 14        |
| 17 | OPG/RANK/RANKL signaling axis in patients with type I diabetes: Associations with parathormone and vitamin D. <i>Italian Journal of Pediatrics</i> , 2019, 45, 161.                                                                                                                                          | 1.0 | 14        |
| 18 | Salivary diagnostics of the novel coronavirus SARS-CoV-2 (COVID-19). <i>Oral Diseases</i> , 2022, 28, 867-877.                                                                                                                                                                                               | 1.5 | 14        |

| #  | ARTICLE                                                                                                                                                                                                                                                                                                   | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Osteoprotegerin increases parallel to insulin resistance in obese adolescents. <i>Endocrine Research</i> , 2019, 44, 9-15.                                                                                                                                                                                | 0.6 | 13        |
| 20 | Chromosomal mapping of glutamate dehydrogenase gene sequences to mouse chromosomes 7 and 14. <i>Genomics</i> , 1991, 10, 83-88.                                                                                                                                                                           | 1.3 | 12        |
| 21 | Frequent presence of incomplete HPV16 E7 ORFs in lung carcinomas: Memories of viral infection. <i>Journal of Clinical Virology</i> , 2010, 49, 169-174.                                                                                                                                                   | 1.6 | 12        |
| 22 | Numb and Alzheimer's Disease: The Current Picture. <i>Frontiers in Neuroscience</i> , 2012, 6, 145.                                                                                                                                                                                                       | 1.4 | 11        |
| 23 | Age-dependent methylation in epigenetic clock CpGs is associated with G-quadruplex, co-transcriptionally formed RNA structures and tentative splice sites. <i>Epigenetics</i> , 2018, 13, 808-821.                                                                                                        | 1.3 | 11        |
| 24 | DNA methylation analysis within the IL2RA gene promoter in youth with autoimmune thyroid disease. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13199.                                                                                                                                   | 1.7 | 11        |
| 25 | Association of two synonymous splicing-associated CpG single nucleotide polymorphisms in calpain 10 and solute carrier family 2 member 2 with type 2 diabetes. <i>Biomedical Reports</i> , 2017, 6, 146-158.                                                                                              | 0.9 | 10        |
| 26 | Whole Genome Sequencing of NDM-1-Producing ST11 <i>Klebsiella pneumoniae</i> Isolated in a Private Laboratory in Greece. <i>Microbial Drug Resistance</i> , 2019, 25, 80-86.                                                                                                                              | 0.9 | 10        |
| 27 | Th2/Th17 cytokine profile in phenotyped Greek asthmatics and relationship to biomarkers of inflammation. <i>Respiratory Medicine</i> , 2019, 151, 102-110.                                                                                                                                                | 1.3 | 9         |
| 28 | A critical approach for successful use of circulating microRNAs as biomarkers in cardiovascular diseases: the case of hypertrophic cardiomyopathy. <i>Heart Failure Reviews</i> , 2022, 27, 281-294.                                                                                                      | 1.7 | 9         |
| 29 | Structure and expression analysis of a member of the human glutamate dehydrogenase (GLUD) gene family mapped to chromosome 10p11.2. <i>Human Genetics</i> , 1993, 91, 433-8.                                                                                                                              | 1.8 | 8         |
| 30 | INCREASED EXPRESSION OF MULTIDRUG RESISTANCE GENE (MDR1) AT RELAPSE IN A CHILD WITH ACUTE LYMPHOBLASTIC LEUKEMIA. <i>Pediatric Hematology and Oncology</i> , 2006, 23, 489-494.                                                                                                                           | 0.3 | 7         |
| 31 | Correlation of miR-146a-5p plasma levels and rs2910164 polymorphism with left ventricle outflow tract obstruction in hypertrophic cardiomyopathy. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 349-354.                                                                                              | 0.4 | 7         |
| 32 | Introduction of the negative selection marker into replacement vectors by a single ligation step. <i>Nucleic Acids Research</i> , 1996, 24, 3476-3477.                                                                                                                                                    | 6.5 | 5         |
| 33 | An initially unidentified case of urinary tract infection due to <i>Aerococcus urinae</i> . <i>New Microbiologica</i> , 2017, 40, 221-222.                                                                                                                                                                | 0.1 | 4         |
| 34 | Correlation of fl/d3 polymorphism of growth hormone receptor with the first- and second-year response to recombinant human growth hormone therapy in pre-pubertal Greek children with idiopathic isolated growth hormone deficiency. <i>Journal of Endocrinological Investigation</i> , 2011, 34, 609-14. | 1.8 | 4         |
| 35 | MeinteR: A framework to prioritize DNA methylation aberrations based on conformational and cis-regulatory element enrichment. <i>Scientific Reports</i> , 2019, 9, 19148.                                                                                                                                 | 1.6 | 2         |
| 36 | Insulin gene promoter methylation status in Greek children and adolescents with Type 1 Diabetes. <i>Biomedical Reports</i> , 2020, 13, 31.                                                                                                                                                                | 0.9 | 2         |

| #  | ARTICLE                                                                                                                                                                                                 | IF  | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Mechanical aberrations in hypertrophic cardiomyopathy: emerging concepts. <i>Frontiers in Physiology</i> , 2015, 6, 232.                                                                                | 1.3 | 1         |
| 38 | The Strain, the Valve, and the LVOT Obstruction. <i>Journal of the American College of Cardiology</i> , 2015, 65, 2050.                                                                                 | 1.2 | 1         |
| 39 | Myosin heavy chain (MYH6) in hypertrophic cardiomyopathy: Prominent expression in areas with vacuolar degeneration of myocardial cells. <i>Pathology International</i> , 2022, 72, 308-310.             | 0.6 | 1         |
| 40 | <i>Coxiella burnetii</i> : a new player in atherosclerosis or an innocent bystander?. <i>Clinical Microbiology and Infection</i> , 2015, 21, e29.                                                       | 2.8 | 0         |
| 41 | MP254VDR GENE EXPRESSION AND GLOBAL DNA METHYLATION ARE ASSOCIATED WITH INSULIN RESISTANCE IN ESRD PATIENTS ON CHRONIC HAEMODIALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2016, 31, i424-i425. | 0.4 | 0         |
| 42 | Vascular access malfunction: towards a more genecentric view. <i>Clinical Nephrology</i> , 2013, 80, 370-376.                                                                                           | 0.4 | 0         |