# Lefteris C Zacharia

List of Publications by Year
in descending order

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|---|---|---|---|
| 50<br>papers | 2,128<br>citations | 236925<br>25<br>h-index | 233421<br>45<br>g-index |
| 50<br>all docs | 50<br>docs citations | 50<br>times ranked | 2603<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Novel Zinc and Vanadium (V) Hydroquinonate Complexes: Synthesis and Biological Solution Evaluation. Journal of Molecular Structure, 2022, 1257, 132582. | 3.6 | 3 |
| 2 | Ginkgo biloba L. flavonoids inhibit CYP 2A5; potential dietary supplement for nicotine replacement therapy enhancement. Natural Product Research, 2021, , 1-5. | 1.8 | 1 |
| 3 | Cheminformatics and virtual screening studies of COMT inhibitors as potential Parkinsonâ€™s disease therapeutics. Expert Opinion on Drug Discovery, 2020, 15, 53-62. | 5.0 | 8 |
| 4 | Computer-Aided Drug Design of Î²-Secretase, Î³-Secretase and Anti-Tau Inhibitors for the Discovery of Novel Alzheimerâ€™s Therapeutics. International Journal of Molecular Sciences, 2020, 21, 703. | 4.1 | 45 |
| 5 | Depletion of Ras Suppressor-1 (RSU-1) promotes cell invasion of breast cancer cells through a compensatory upregulation of a truncated isoform. Scientific Reports, 2019, 9, 10050. | 3.3 | 10 |
| 6 | Collagen content and extracellular matrix cause cytoskeletal remodelling in pancreatic fibroblasts. Journal of the Royal Society Interface, 2019, 16, 20190226. | 3.4 | 25 |
| 7 | On the Issue of the Derivation of Permitted Daily Exposure for the Androgen Receptor Antagonist Flutamide. Toxicological Sciences, 2018, 163, 334-334. | 3.1 | 0 |
| 8 | Targeting Inflammation to Improve Tumor Drug Delivery. Trends in Cancer, 2017, 3, 621-630. | 7.4 | 28 |
| 9 | Permitted Daily Exposure of the Androgen Receptor Antagonist Flutamide. Toxicological Sciences, 2017, 159, 279-289. | 3.1 | 7 |
| 10 | Ras Suppressor-1 (RSU-1) in Cancer Cell Metastasis: Friend or Foe?. Critical Reviews in Oncogenesis, 2017, 22, 249-253. | 0.4 | 11 |
| 11 | The Ras suppressor-1 (RSU-1) in cancer. Advances in Modern Oncology Research, 2017, 3, 47. | 0.1 | 1 |
| 12 | Ras suppressor-1 promotes apoptosis in breast cancer cells by inhibiting PINCH-1 and activating p53-upregulated-modulator of apoptosis (PUMA); verification from metastatic breast cancer human samples. Clinical and Experimental Metastasis, 2015, 32, 255-265. | 3.3 | 23 |
| 13 | Cancer cell metastasis; perspectives from the focal adhesion. Advances in Modern Oncology Research, 2015, 1, 2. | 0.1 | 1 |
| 14 | Mitogen-inducible Gene-2 (MIG2) and migfilin expression is reduced in samples of human breast cancer. Anticancer Research, 2013, 33, 1977-81. | 1.1 | 9 |
| 15 | In Vivo Hypoxic Preconditioning Protects From Warm Liver Ischemia-Reperfusion Injury Through the Adenosine A2B Receptor. Transplantation, 2012, 94, 894-902. | 1.0 | 42 |
| 16 | Resveratrol, a Red Wine Constituent, Blocks the Antimitogenic Effects of Estradiol on Human Female Coronary Artery Smooth Muscle Cells. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E9-E17. | 3.6 | 12 |
| 17 | Cooperation of adenosine and prostaglandin E2 (PGE2) in amplification of cAMPâ€“PKA signaling and immunosuppression. Cancer Immunology, Immunotherapy, 2008, 57, 1611-1623. | 4.2 | 62 |
| 18 | Î± 2 -Adrenoceptors Enhance Angiotensin IIâ€“Induced Renal Vasoconstriction. Hypertension, 2008, 51, 719-726. | 2.7 | 27 |

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|---|---|---|---|
| 19 | Medroxyprogesterone Abrogates the Inhibitory Effects of Estradiol on Vascular Smooth Muscle Cells by Preventing Estradiol Metabolism. Hypertension, 2008, 51, 1197-1202. | 2.7 | 11 |
| 20 | Characterization of Renal Ecto-Phosphodiesterase. Journal of Pharmacology and Experimental Therapeutics, 2007, 321, 810-815. | 2.5 | 23 |
| 21 | The Pancreatohepatorenal cAMP-Adenosine Mechanism. Journal of Pharmacology and Experimental Therapeutics, 2007, 321, 799-809. | 2.5 | 15 |
| 22 | A 1 Adenosine Receptor Upregulation Accompanies Decreasing Myocardial Adenosine Levels in Mice With Left Ventricular Dysfunction. Circulation, 2007, 115, 2307-2315. | 1.6 | 36 |
| 23 | Medical tourism: Outsourcing surgery. Mathematical and Computer Modelling, 2007, 46, 1144-1159. | 2.0 | 82 |
| 24 | Adenosine-Mediated Inhibition of the Cytotoxic Activity and Cytokine Production by Activated Natural Killer Cells. Cancer Research, 2006, 66, 7758-7765. | 0.9 | 126 |
| 25 | Caffeine protects Alzheimerâ€™s mice against cognitive impairment and reduces brain Î²-amyloid production. Neuroscience, 2006, 142, 941-952. | 2.3 | 417 |
| 26 | Conversion of tibolone to 7Î±-methyl-ethinyl estradiol using gas chromatography-mass spectrometry and liquid chromatography-mass spectrometry. Menopause, 2006, 13, 926-934. | 2.0 | 9 |
| 27 | Adenosine receptor expression and function in bladder uroepithelium. American Journal of Physiology - Cell Physiology, 2006, 291, C254-C265. | 4.6 | 65 |
| 28 | cAMP-Adenosine Pathway in the Proximal Tubule. Journal of Pharmacology and Experimental Therapeutics, 2006, 317, 1219-1229. | 2.5 | 41 |
| 29 | Renal interstitial cAMP and AMP are converted to adenosine: application of a mass spectrometric ion trap assay for purines. FASEB Journal, 2006, 20, A765. | 0.5 | 0 |
| 30 | Characterization of the Effects of Adenosine Receptor Agonists on Cerebral Blood Flow in Uninjured and Traumatically Injured Rat Brain using Continuous Arterial Spin-Labeled Magnetic Resonance Imaging. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 1596-1612. | 4.3 | 34 |
| 31 | Cytochromes 1A1/1B1- and Catechol-O-Methyltransferase-Derived Metabolites Mediate Estradiol-Induced Antimitogenesis in Human Cardiac Fibroblast. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 247-255. | 3.6 | 33 |
| 32 | Gs Protein-Coupled Adenosine Receptor Signaling and Lytic Function of Activated NK Cells. Journal of Immunology, 2005, 175, 4383-4391. | 0.8 | 145 |
| 33 | Catecholamines Block the Antimitogenic Effect of Estradiol on Human Coronary Artery Smooth Muscle Cells. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3922-3931. | 3.6 | 21 |
| 34 | 2-Hydroxyestradiol Is a Prodrug of 2-Methoxyestradiol. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 1093-1097. | 2.5 | 40 |
| 35 | Hormone Replacement Therapy and Cardiovascular Disease. Hypertension, 2004, 44, 789-795. | 2.7 | 81 |
| 36 | A gas chromatography/mass spectrometry assay to measure estradiol, catecholestradiols, and methoxyestradiols in plasma. Steroids, 2004, 69, 255-261. | 1.8 | 27 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Methoxyestradiols Mediate the Antimitogenic Effects of 17Î²-Estradiol. Circulation, 2003, 108, 2974-2978. | 1.6 | 48 |
| 38 | Methylation of 2-Hydroxyestradiol in Isolated Organs. Hypertension, 2003, 42, 82-87. | 2.7 | 15 |
| 39 | Catecholamines Block the Antimitogenic Effect of Estradiol on Human Glomerular Mesangial Cells. Hypertension, 2003, 42, 349-355. | 2.7 | 9 |
| 40 | CYP450- and COMT-Derived Estradiol Metabolites Inhibit Activity of Human Coronary Artery SMCs. Hypertension, 2003, 41, 807-813. | 2.7 | 51 |
| 41 | Role of Methoxyestradiols in the Growth Inhibitory Effects of Estradiol on Human Glomerular Mesangial Cells. Hypertension, 2002, 39, 418-424. | 2.7 | 50 |
| 42 | Methoxyestradiols Mediate the Antimitogenic Effects of Locally Applied Estradiol on Cardiac Fibroblast Growth. Hypertension, 2002, 39, 412-417. | 2.7 | 40 |
| 43 | Methoxyestradiols Mediate Estradiol-Induced Antimitogenesis in Human Aortic SMCs. Hypertension, 2002, 39, 874-879. | 2.7 | 67 |
| 44 | Catecholamines Block 2-Hydroxyestradiol-Induced Antimitogenesis in Mesangial Cells. Hypertension, 2002, 39, 854-859. | 2.7 | 8 |
| 45 | A <sub>2B</sub> Receptors Mediate the Antimitogenic Effects of Adenosine in Cardiac Fibroblasts. Hypertension, 2001, 37, 716-721. | 2.7 | 78 |
| 46 | Catecholamines Abrogate Antimitogenic Effects of 2-Hydroxyestradiol on Human Aortic Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1745-1750. | 2.4 | 29 |
| 47 | Increased 2-Methoxyestradiol Production in Human Coronary Versus Aortic Vascular Cells. Hypertension, 2001, 37, 658-662. | 2.7 | 35 |
| 48 | Inhibition Of Cytokine Release By And Cardiac Effects Of Type Iv Phosphodiesterase Inhibition In Early, Profound Endotoxaemia In Vivo. Clinical and Experimental Pharmacology and Physiology, 2000, 27, 787-792. | 1.9 | 8 |
| 49 | Clinically Used Estrogens Differentially Inhibit Human Aortic Smooth Muscle Cell Growth and Mitogen-Activated Protein Kinase Activity. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 964-972. | 2.4 | 92 |
| 50 | Methoxyestradiols Mediate the Antimitogenic Effects of Estradiol on Vascular Smooth Muscle Cells via Estrogen Receptor-Independent Mechanisms. Biochemical and Biophysical Research Communications, 2000, 278, 27-33. | 2.1 | 77 |