Zsolt Czimmerer

List of Publications by Year
in descending order

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Version: 2024-02-01

30 papers	2,082 citations	394421 19 h-index	454955 30 g-index
30 all docs	30 docs citations	30 times ranked	4302 citing authors

#	Article	IF	Citations
1	PPARs are a unique set of fatty acid regulated transcription factors controlling both lipid metabolism and inflammation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1007-1022.	3.8	693
2	The Transcription Factor STAT6 Mediates Direct Repression of Inflammatory Enhancers and Limits Activation of Alternatively Polarized Macrophages. Immunity, 2018, 48, 75-90.e6.	14.3	185
3	The role of lipid-activated nuclear receptors in shaping macrophage and dendritic cell function: From physiology to pathology. Journal of Allergy and Clinical Immunology, 2013, 132, 264-286.	2.9	136
4	The Nuclear Receptor PPARÎ³ Controls Progressive Macrophage Polarization as a Ligand-Insensitive Epigenomic Ratchet of Transcriptional Memory. Immunity, 2018, 49, 615-626.e6.	14.3	128
5	DIFFERENTIALLY EXPRESSED MicroRNAs IN SMALL CELL LUNG CANCER. Experimental Lung Research, 2009, 35, 646-664.	1.2	117
6	miR-126 inhibits proliferation of small cell lung cancer cells by targeting SLC7A5. FEBS Letters, 2011, 585, 1191-1196.	2.8	113
7	A Versatile Method to Design Stem-Loop Primer-Based Quantitative PCR Assays for Detecting Small Regulatory RNA Molecules. PLoS ONE, 2013, 8, e55168.	2.5	96
8	The active enhancer network operated by liganded RXR supports angiogenic activity in macrophages. Genes and Development, 2014, 28, 1562-1577.	5.9	85
9	Hyperglycaemia suppresses microRNA expression in platelets to increase P2RY12 and SELP levels in type 2 diabetes mellitus. Thrombosis and Haemostasis, 2017, 117, 529-542.	3.4	74
10	The IL-4/STAT6/PPARÎ³ signaling axis is driving the expansion of the RXR heterodimer cistrome, providing complex ligand responsiveness in macrophages. Nucleic Acids Research, 2018, 46, 4425-4439.	14.5	47
11	Identification of novel markers of alternative activation and potential endogenous PPARÎ³ ligand production mechanisms in human IL-4 stimulated differentiating macrophages. Immunobiology, 2012, 217, 1301-1314.	1.9	41
12	The transcription factor EGR2 is the molecular linchpin connecting STAT6 activation to the late, stable epigenomic program of alternative macrophage polarization. Genes and Development, 2020, 34, 1474-1492.	5.9	38
13	The IL-4/STAT6 signaling axis establishes a conserved microRNA signature in human and mouse macrophages regulating cell survival via miR-342-3p. Genome Medicine, 2016, 8, 63.	8.2	35
14	Pro-inflammatory cytokines negatively regulate PPARÎ³ mediated gene expression in both human and murine macrophages via multiple mechanisms. Immunobiology, 2013, 218, 1336-1344.	1.9	33
15	Liver X Receptor Nuclear Receptors Are Transcriptional Regulators of Dendritic Cell Chemotaxis. Molecular and Cellular Biology, 2018, 38, .	2.3	30
16	Reduced miR-26b Expression in Megakaryocytes and Platelets Contributes to Elevated Level of Platelet Activation Status in Sepsis. International Journal of Molecular Sciences, 2020, 21, 866.	4.1	30
17	Retinoid X receptor suppresses a metastasis-promoting transcriptional program in myeloid cells via a ligand-insensitive mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10725-10730.	7.1	24
18	Nuclear receptor mediated mechanisms of macrophage cholesterol metabolism. Molecular and Cellular Endocrinology, 2013, 368, 85-98.	3.2	23

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19	A Possible Stimulatory Effect of FMRFamide on Neural Nitric Oxide Production in the Central Nervous System of Helix lucorum L.. Brain, Behavior and Evolution, 2004, 63, 23-33.	1.7	19
20	Endothelial cell activation is attenuated by everolimus via transcriptional and post-transcriptional regulatory mechanisms after drug-eluting coronary stenting. PLoS ONE, 2018, 13, e0197890.	2.5	19
21	All-Trans Retinoic Acid Enhances both the Signaling for Priming and the Glycolysis for Activation of NLRP3 Inflammasome in Human Macrophage. Cells, 2020, 9, 1591.	4.1	18
22	Caffeine Has Different Immunomodulatory Effect on the Cytokine Expression and NLRP3 Inflammasome Function in Various Human Macrophage Subpopulations. Nutrients, 2021, 13, 2409.	4.1	18
23	Embryonic exposure to low concentrations of aflatoxin B1 triggers global transcriptomic changes, defective yolk lipid mobilization, abnormal gastrointestinal tract development and inflammation in zebrafish. Journal of Hazardous Materials, 2021, 416, 125788.	12.4	18
24	Extensive and functional overlap of the STAT6 and RXR cistromes in the active enhancer repertoire of human CD14+ monocyte derived differentiating macrophages. Molecular and Cellular Endocrinology, 2018, 471, 63-74.	3.2	14
25	Labelled regulatory elements are pervasive features of the macrophage genome and are dynamically utilized by classical and alternative polarization signals. Nucleic Acids Research, 2019, 47, 2778-2792.	14.5	14
26	Physiological, Developmental, and Biomarker Responses of Zebrafish Embryos to Sub-Lethal Exposure of Bendiocarb. Water (Switzerland), 2021, 13, 204.	2.7	11
27	Dynamic transcriptional control of macrophage miRNA signature via inflammation responsive enhancers revealed using a combination of next generation sequencing-based approaches. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 14-28.	1.9	8
28	Measuring Expression Levels of Small Regulatory RNA Molecules from Body Fluids and Formalin-Fixed, Paraffin-Embedded Samples. Methods in Molecular Biology, 2014, 1182, 105-119.	0.9	7
29	Structural diversity of NADPH diaphoraseâ€reactive enteral networks in Stylommatophora (Gastropoda, Pulmonata). Invertebrate Biology, 2004, 123, 128-135.	0.9	5
30	Unorthodox Transcriptional Mechanisms of Lipid-Sensing Nuclear Receptors in Macrophages: Are We Opening a New Chapter?. Frontiers in Endocrinology, 2020, 11, 609099.	3.5	3