

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
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30
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docs citations

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times ranked

4302
citing authors

#	ARTICLE	IF	CITATIONS
1	Caffeine Has Different Immunomodulatory Effect on the Cytokine Expression and NLRP3 Inflammasome Function in Various Human Macrophage Subpopulations. <i>Nutrients</i> , 2021, 13, 2409.	4.1	18
2	Embryonic exposure to low concentrations of aflatoxin B1 triggers global transcriptomic changes, defective yolk lipid mobilization, abnormal gastrointestinal tract development and inflammation in zebrafish. <i>Journal of Hazardous Materials</i> , 2021, 416, 125788.	12.4	18
3	Physiological, Developmental, and Biomarker Responses of Zebrafish Embryos to Sub-Lethal Exposure of Bendiocarb. <i>Water (Switzerland)</i> , 2021, 13, 204.	2.7	11
4	The transcription factor EGR2 is the molecular linchpin connecting STAT6 activation to the late, stable epigenomic program of alternative macrophage polarization. <i>Genes and Development</i> , 2020, 34, 1474-1492.	5.9	38
5	Unorthodox Transcriptional Mechanisms of Lipid-Sensing Nuclear Receptors in Macrophages: Are We Opening a New Chapter?. <i>Frontiers in Endocrinology</i> , 2020, 11, 609099.	3.5	3
6	All-Trans Retinoic Acid Enhances both the Signaling for Priming and the Glycolysis for Activation of NLRP3 Inflammasome in Human Macrophage. <i>Cells</i> , 2020, 9, 1591.	4.1	18
7	Reduced miR-26b Expression in Megakaryocytes and Platelets Contributes to Elevated Level of Platelet Activation Status in Sepsis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 866.	4.1	30
8	Labelled regulatory elements are pervasive features of the macrophage genome and are dynamically utilized by classical and alternative polarization signals. <i>Nucleic Acids Research</i> , 2019, 47, 2778-2792.	14.5	14
9	The IL-4/STAT6/PPAR β signaling axis is driving the expansion of the RXR heterodimer cistrome, providing complex ligand responsiveness in macrophages. <i>Nucleic Acids Research</i> , 2018, 46, 4425-4439.	14.5	47
10	Liver X Receptor Nuclear Receptors Are Transcriptional Regulators of Dendritic Cell Chemotaxis. <i>Molecular and Cellular Biology</i> , 2018, 38, .	2.3	30
11	The Transcription Factor STAT6 Mediates Direct Repression of Inflammatory Enhancers and Limits Activation of Alternatively Polarized Macrophages. <i>Immunity</i> , 2018, 48, 75-90.e6.	14.3	185
12	Dynamic transcriptional control of macrophage miRNA signature via inflammation responsive enhancers revealed using a combination of next generation sequencing-based approaches. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018, 1861, 14-28.	1.9	8
13	Extensive and functional overlap of the STAT6 and RXR cistromes in the active enhancer repertoire of human CD14+ monocyte derived differentiating macrophages. <i>Molecular and Cellular Endocrinology</i> , 2018, 471, 63-74.	3.2	14
14	The Nuclear Receptor PPAR β Controls Progressive Macrophage Polarization as a Ligand-Insensitive Epigenomic Ratchet of Transcriptional Memory. <i>Immunity</i> , 2018, 49, 615-626.e6.	14.3	128
15	Endothelial cell activation is attenuated by everolimus via transcriptional and post-transcriptional regulatory mechanisms after drug-eluting coronary stenting. <i>PLoS ONE</i> , 2018, 13, e0197890.	2.5	19
16	Retinoid X receptor suppresses a metastasis-promoting transcriptional program in myeloid cells via a ligand-insensitive mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10725-10730.	7.1	24
17	Hyperglycaemia suppresses microRNA expression in platelets to increase P2RY12 and SELP levels in type 2 diabetes mellitus. <i>Thrombosis and Haemostasis</i> , 2017, 117, 529-542.	3.4	74
18	The IL-4/STAT6 signaling axis establishes a conserved microRNA signature in human and mouse macrophages regulating cell survival via miR-342-3p. <i>Genome Medicine</i> , 2016, 8, 63.	8.2	35

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19	Measuring Expression Levels of Small Regulatory RNA Molecules from Body Fluids and Formalin-Fixed, Paraffin-Embedded Samples. <i>Methods in Molecular Biology</i> , 2014, 1182, 105-119.	0.9	7
20	The active enhancer network operated by liganded RXR supports angiogenic activity in macrophages. <i>Genes and Development</i> , 2014, 28, 1562-1577.	5.9	85
21	Pro-inflammatory cytokines negatively regulate PPAR β mediated gene expression in both human and murine macrophages via multiple mechanisms. <i>Immunobiology</i> , 2013, 218, 1336-1344.	1.9	33
22	The role of lipid-activated nuclear receptors in shaping macrophage and dendritic cell function: From physiology to pathology. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 264-286.	2.9	136
23	Nuclear receptor mediated mechanisms of macrophage cholesterol metabolism. <i>Molecular and Cellular Endocrinology</i> , 2013, 368, 85-98.	3.2	23
24	A Versatile Method to Design Stem-Loop Primer-Based Quantitative PCR Assays for Detecting Small Regulatory RNA Molecules. <i>PLoS ONE</i> , 2013, 8, e55168.	2.5	96
25	Identification of novel markers of alternative activation and potential endogenous PPAR β ligand production mechanisms in human IL-4 stimulated differentiating macrophages. <i>Immunobiology</i> , 2012, 217, 1301-1314.	1.9	41
26	PPARs are a unique set of fatty acid regulated transcription factors controlling both lipid metabolism and inflammation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 1007-1022.	3.8	693
27	miR-126 inhibits proliferation of small cell lung cancer cells by targeting SLC7A5. <i>FEBS Letters</i> , 2011, 585, 1191-1196.	2.8	113
28	DIFFERENTIALLY EXPRESSED MicroRNAs IN SMALL CELL LUNG CANCER. <i>Experimental Lung Research</i> , 2009, 35, 646-664.	1.2	117
29	A Possible Stimulatory Effect of FMRFamide on Neural Nitric Oxide Production in the Central Nervous System of <i>Helix lucorum</i> L.. <i>Brain, Behavior and Evolution</i> , 2004, 63, 23-33.	1.7	19
30	Structural diversity of NADPH diaphorase-reactive enteral networks in Stylommatophora (Gastropoda, Pulmonata). <i>Invertebrate Biology</i> , 2004, 123, 128-135.	0.9	5