

Till Adhikary

List of Publications by Citations

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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.

25
papers

1,102
citations

18
h-index

27
g-index

27
ext. papers

1,424
ext. citations

8.1
avg, IF

3.92
L-index

#	Paper	IF	Citations
25	The short-chain fatty acid pentanoate suppresses autoimmunity by modulating the metabolic-epigenetic crosstalk in lymphocytes. <i>Nature Communications</i> , 2019 , 10, 760	17.4	129
24	The Unique Molecular and Cellular Microenvironment of Ovarian Cancer. <i>Frontiers in Oncology</i> , 2017 , 7, 24	5.3	123
23	Regulation of the effector function of CD8 T cells by gut microbiota-derived metabolite butyrate. <i>Scientific Reports</i> , 2018 , 8, 14430	4.9	107
22	15-hydroxyeicosatetraenoic acid is a preferential peroxisome proliferator-activated receptor beta/delta agonist. <i>Molecular Pharmacology</i> , 2010 , 77, 171-84	4.3	70
21	A transcriptome-based global map of signaling pathways in the ovarian cancer microenvironment associated with clinical outcome. <i>Genome Biology</i> , 2016 , 17, 108	18.3	64
20	Inverse PPAR γ agonists suppress oncogenic signaling to the ANGPTL4 gene and inhibit cancer cell invasion. <i>Oncogene</i> , 2013 , 32, 5241-52	9.2	64
19	Genomewide analyses define different modes of transcriptional regulation by peroxisome proliferator-activated receptor- γ (PPAR γ). <i>PLoS ONE</i> , 2011 , 6, e16344	3.7	61
18	The transcriptional signature of human ovarian carcinoma macrophages is associated with extracellular matrix reorganization. <i>Oncotarget</i> , 2016 , 7, 75339-75352	3.3	61
17	Deregulation of PPAR γ target genes in tumor-associated macrophages by fatty acid ligands in the ovarian cancer microenvironment. <i>Oncotarget</i> , 2015 , 6, 13416-33	3.3	58
16	A multi-stage process including transient polyploidization and EMT precedes the emergence of chemoresistant ovarian carcinoma cells with a dedifferentiated and pro-inflammatory secretory phenotype. <i>Oncotarget</i> , 2015 , 6, 40005-25	3.3	50
15	Transcriptional profiling identifies functional interactions of TGF β and PPAR γ signaling: synergistic induction of ANGPTL4 transcription. <i>Journal of Biological Chemistry</i> , 2010 , 285, 29469-79	5.4	48
14	The transcriptional PPAR γ network in human macrophages defines a unique agonist-induced activation state. <i>Nucleic Acids Research</i> , 2015 , 43, 5033-51	20.1	44
13	(Z)-2-(2-bromophenyl)-3-[[4-(1-methyl-piperazine)amino]phenyl]acrylonitrile (DG172): an orally bioavailable PPAR γ selective ligand with inverse agonistic properties. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 2858-68	8.3	34
12	Proteotranscriptomics Reveal Signaling Networks in the Ovarian Cancer Microenvironment. <i>Molecular and Cellular Proteomics</i> , 2018 , 17, 270-289	7.6	34
11	High-affinity peroxisome proliferator-activated receptor γ specific ligands with pure antagonistic or inverse agonistic properties. <i>Molecular Pharmacology</i> , 2011 , 80, 828-38	4.3	32
10	Reverse crosstalk of TGF β and PPAR γ signaling identified by transcriptional profiling. <i>Nucleic Acids Research</i> , 2011 , 39, 119-31	20.1	31
9	Interferon signaling in ascites-associated macrophages is linked to a favorable clinical outcome in a subgroup of ovarian carcinoma patients. <i>BMC Genomics</i> , 2017 , 18, 243	4.5	27

8	Lysophosphatidylcholines activate PPAR α and protect human skeletal muscle cells from lipotoxicity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016 , 1861, 1980-1992	5	23
7	Epigenome-wide DNA methylation profiling in Progressive Supranuclear Palsy reveals major changes at DLX1. <i>Nature Communications</i> , 2018 , 9, 2929	17.4	13
6	PPAR γ recruits NCOR and regulates transcription reinitiation of ANGPTL4. <i>Nucleic Acids Research</i> , 2019 , 47, 9573-9591	20.1	10
5	Chromatin Binding of -REL and p65 Is Not Limiting for Macrophage Transcription During Immediate Suppression by Ovarian Carcinoma Ascites. <i>Frontiers in Immunology</i> , 2018 , 9, 1425	8.4	6
4	Design and Synthesis of Highly Active Peroxisome Proliferator-Activated Receptor (PPAR) γ Inverse Agonists with Prolonged Cellular Activity. <i>ChemMedChem</i> , 2016 , 11, 488-96	3.7	5
3	In vivo studies of PPAR-chromatin interactions: chromatin immunoprecipitation for single-locus and genomewide analyses. <i>Methods in Molecular Biology</i> , 2013 , 952, 175-85	1.4	4
2	Activation of Cilia-Independent Hedgehog/GLI1 Signaling as a Novel Concept for Neuroblastoma Therapy. <i>Cancers</i> , 2021 , 13,	6.6	2
1	The mammalian Hedgehog pathway is modulated by ANP32 proteins. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 553, 78-84	3.4	2