

Till Adhikary

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,663
citations

430754

18
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

2858
citing authors

#	ARTICLE	IF	CITATIONS
1	The short-chain fatty acid pentanoate suppresses autoimmunity by modulating the metabolic-epigenetic crosstalk in lymphocytes. <i>Nature Communications</i> , 2019, 10, 760.	5.8	275
2	The Unique Molecular and Cellular Microenvironment of Ovarian Cancer. <i>Frontiers in Oncology</i> , 2017, 7, 24.	1.3	187
3	Regulation of the effector function of CD8+ T cells by gut microbiota-derived metabolite butyrate. <i>Scientific Reports</i> , 2018, 8, 14430.	1.6	181
4	A transcriptome-based global map of signaling pathways in the ovarian cancer microenvironment associated with clinical outcome. <i>Genome Biology</i> , 2016, 17, 108.	3.8	95
5	Deregulation of PPAR α target genes in tumor-associated macrophages by fatty acid ligands in the ovarian cancer microenvironment. <i>Oncotarget</i> , 2015, 6, 13416-13433.	0.8	84
6	The transcriptional signature of human ovarian carcinoma macrophages is associated with extracellular matrix reorganization. <i>Oncotarget</i> , 2016, 7, 75339-75352.	0.8	79
7	15-Hydroxyeicosatetraenoic Acid Is a Preferential Peroxisome Proliferator-Activated Receptor α Agonist. <i>Molecular Pharmacology</i> , 2010, 77, 171-184.	1.0	77
8	Inverse PPAR α agonists suppress oncogenic signaling to the ANGPTL4 gene and inhibit cancer cell invasion. <i>Oncogene</i> , 2013, 32, 5241-5252.	2.6	74
9	Genomewide Analyses Define Different Modes of Transcriptional Regulation by Peroxisome Proliferator-Activated Receptor- α (PPAR α). <i>PLoS ONE</i> , 2011, 6, e16344.	1.1	72
10	The transcriptional PPAR α network in human macrophages defines a unique agonist-induced activation state. <i>Nucleic Acids Research</i> , 2015, 43, 5033-5051.	6.5	70
11	Reverse crosstalk of TGF β and PPAR α signaling identified by transcriptional profiling. <i>Nucleic Acids Research</i> , 2011, 39, 119-131.	6.5	63
12	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, 40005-40025.	0.8	61
13	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.	1.2	55
14	Proteotranscriptomics Reveal Signaling Networks in the Ovarian Cancer Microenvironment. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 270-289.	2.5	55
15	Transcriptional Profiling Identifies Functional Interactions of TGF β and PPAR α Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 29469-29479.	1.6	53
16	(<i>Z</i>)-2-(2-Bromophenyl)-3-[4-(1-methyl-piperazine)amino]phenyl]acrylonitrile (DG172): An Orally Bioavailable PPAR α -Selective Ligand with Inverse Agonistic Properties. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 2858-2868.	2.9	38
17	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.	1.2	38
18	High-Affinity Peroxisome Proliferator-Activated Receptor α -Specific Ligands with Pure Antagonistic or Inverse Agonistic Properties. <i>Molecular Pharmacology</i> , 2011, 80, 828-838.	1.0	37

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19	Epigenome-wide DNA methylation profiling in Progressive Supranuclear Palsy reveals major changes at DLX1. <i>Nature Communications</i> , 2018, 9, 2929.	5.8	20
20	Chromatin Binding of c-REL and p65 Is Not Limiting for Macrophage IL12B Transcription During Immediate Suppression by Ovarian Carcinoma Ascites. <i>Frontiers in Immunology</i> , 2018, 9, 1425.	2.2	12
21	PPAR γ recruits NCOR and regulates transcription reinitiation of ANGPTL4. <i>Nucleic Acids Research</i> , 2019, 47, 9573-9591.	6.5	11
22	Design and Synthesis of Highly Active Peroxisome Proliferator-Activated Receptor (PPAR) γ Inverse Agonists with Prolonged Cellular Activity. <i>ChemMedChem</i> , 2016, 11, 488-496.	1.6	9
23	Activation of Cilia-Independent Hedgehog/GLI1 Signaling as a Novel Concept for Neuroblastoma Therapy. <i>Cancers</i> , 2021, 13, 1908.	1.7	6
24	The mammalian Hedgehog pathway is modulated by ANP32 proteins. <i>Biochemical and Biophysical Research Communications</i> , 2021, 553, 78-84.	1.0	6
25	In Vivo Studies of PPAR-Chromatin Interactions: Chromatin Immunoprecipitation for Single-Locus and Genomewide Analyses. <i>Methods in Molecular Biology</i> , 2013, 952, 175-185.	0.4	5