

Marcin Ratajewski

List of Publications by Year in descending order

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41
papers

775
citations

516561

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h-index

552653

26
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41
all docs

41
docs citations

41
times ranked

1210
citing authors

#	ARTICLE	IF	CITATIONS
1	HIF-1 α Is Up-Regulated in Activated Mast Cells by a Process That Involves Calcineurin and NFAT. <i>Journal of Immunology</i> , 2008, 181, 1665-1672.	0.4	87
2	Nucleocapsid and Spike Proteins of the Coronavirus SARS-CoV-2 Induce IL6 in Monocytes and Macrophages – Potential Implications for Cytokine Storm Syndrome. <i>Vaccines</i> , 2021, 9, 54.	2.1	45
3	The ERK1/2-Hepatocyte Nuclear Factor 4 α Axis Regulates Human ABCC6 Gene Expression in Hepatocytes. <i>Journal of Biological Chemistry</i> , 2010, 285, 22800-22808.	1.6	39
4	Upstream Stimulating Factors Regulate the Expression of ROR γ T in Human Lymphocytes. <i>Journal of Immunology</i> , 2012, 189, 3034-3042.	0.4	39
5	Differential regulation of the human MRP2 and MRP3 gene expression by glucocorticoids. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 96, 229-234.	1.2	38
6	Identification of a DNA Methylation-dependent Activator Sequence in the Pseudoxanthoma Elasticum Gene, ABCC6. <i>Journal of Biological Chemistry</i> , 2005, 280, 18643-18650.	1.6	35
7	Aflatoxins upregulate CYP3A4 mRNA expression in a process that involves the PXR transcription factor. <i>Toxicology Letters</i> , 2011, 205, 146-153.	0.4	35
8	Identification of Novel Molecular Markers of Human Th17 Cells. <i>Cells</i> , 2020, 9, 1611.	1.8	27
9	DNA methylation-dependent suppression of HIF1A in an immature hematopoietic cell line HMC-1. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1028-1032.	1.0	26
10	Differentiation stage-specific effect of histone deacetylase inhibitors on the expression of ROR γ T in human lymphocytes. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1487-1495.	1.5	26
11	The cardenolides strophanthidin, digoxigenin and dihydroouabain act as activators of the human ROR γ ³ /ROR γ T receptors. <i>Toxicology Letters</i> , 2018, 295, 314-324.	0.4	24
12	Identification and analysis of the promoter region of the human DHCR24 gene: involvement of DNA methylation and histone acetylation. <i>Molecular Biology Reports</i> , 2011, 38, 1091-1101.	1.0	22
13	Screening of a chemical library reveals novel PXR-activating pharmacologic compounds. <i>Toxicology Letters</i> , 2015, 232, 193-202.	0.4	22
14	SIRT2 Contributes to the Resistance of Melanoma Cells to the Multikinase Inhibitor Dasatinib. <i>Cancers</i> , 2019, 11, 673.	1.7	22
15	Targeting EGFR in melanoma – “The sea of possibilities to overcome drug resistance. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188754.	3.3	21
16	Expression of the human ABCC6 gene is induced by retinoids through the retinoid X receptor. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 1082-1087.	1.0	19
17	Digoxin, an Overlooked Agonist of ROR γ ³ /ROR γ T. <i>Frontiers in Pharmacology</i> , 2018, 9, 1460.	1.6	19
18	The human pseudoxanthoma elasticum gene ABCC6 is transcriptionally regulated by PLAG family transcription factors. <i>Human Genetics</i> , 2008, 124, 451-463.	1.8	18

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19	YY1-dependent transcriptional regulation of the human GDAP1 gene. <i>Genomics</i> , 2009, 94, 407-413.	1.3	15
20	ABCC6 Expression Is Regulated by CCAAT/Enhancer-Binding Protein Activating a Primate-Specific Sequence Located in the First Intron of the Gene. <i>Journal of Investigative Dermatology</i> , 2012, 132, 2709-2717.	0.3	15
21	Expression of human gene coding ROR β T receptor depends on the Sp2 transcription factor. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1213-1223.	1.5	15
22	Cardiac glycosides with target at direct and indirect interactions with nuclear receptors. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110106.	2.5	15
23	Transcriptional regulation of the ABCC6 gene and the background of impaired function of missense disease-causing mutations. <i>Frontiers in Genetics</i> , 2013, 4, 27.	1.1	14
24	SARS-CoV-2 Proteins Induce IFNG in Th1 Lymphocytes Generated from CD4+ Cells from Healthy, Unexposed Polish Donors. <i>Vaccines</i> , 2020, 8, 673.	2.1	14
25	Epigenetic regulation of CD34 and HIF1A expression during the differentiation of human mast cells. <i>Immunogenetics</i> , 2013, 65, 429-438.	1.2	13
26	AC-93253 triggers the downregulation of melanoma progression markers and the inhibition of melanoma cell proliferation. <i>Chemico-Biological Interactions</i> , 2015, 236, 9-18.	1.7	12
27	Mithramycin A suppresses expression of the human melanoma-associated gene ABCB8. <i>Molecular Genetics and Genomics</i> , 2011, 285, 57-65.	1.0	11
28	Application of cellular biosensors for detection of atypical toxic bioactivity in microcystin-containing cyanobacterial extracts. <i>Aquatic Toxicology</i> , 2015, 168, 1-10.	1.9	11
29	The Dichotomous Nature of AZ5104 (an EGFR Inhibitor) Towards ROR β and ROR β T. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5780.	1.8	10
30	Liver-specific enhancer in ABCC6 promoter—Functional evidence from natural polymorphisms. <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 73-77.	1.0	9
31	Targeting SIRT2 Sensitizes Melanoma Cells to Cisplatin via an EGFR-Dependent Mechanism. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5034.	1.8	7
32	Chlorpromazine, a Clinically Approved Drug, Inhibits SARS-CoV-2 Nucleocapsid-Mediated Induction of IL-6 in Human Monocytes. <i>Molecules</i> , 2022, 27, 3651.	1.7	7
33	Functional Analysis of the rs774872314, rs116171003, rs200231898 and rs201107751 Polymorphisms in the Human ROR β T Gene Promoter Region. <i>Genes</i> , 2017, 8, 126.	1.0	6
34	Phenolics-Rich Extracts of Dietary Plants as Regulators of Fructose Uptake in Caco-2 Cells via GLUT5 Involvement. <i>Molecules</i> , 2021, 26, 4745.	1.7	6
35	Identification of Corosolic and Oleanolic Acids as Molecules Antagonizing the Human ROR β T Nuclear Receptor Using the Calculated Fingerprints of the Molecular Similarity. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1906.	1.8	6
36	Anticancer Imidazoacridinone C-1311 is Effective in Androgen-Dependent and Androgen-Independent Prostate Cancer Cells. <i>Biomedicines</i> , 2020, 8, 292.	1.4	5

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37	Regulation of the human ABCB10 gene by E2F transcription factors. <i>Genomics</i> , 2014, 104, 520-529.	1.3	4
38	Hypoxia regulates human mast cell adhesion to fibronectin via the PI3K/AKT signaling pathway. <i>Cell Adhesion and Migration</i> , 2020, 14, 106-117.	1.1	4
39	Recombinant immunotoxin targeting GPC3 is cytotoxic to H466 small cell lung cancer cells. <i>Oncology Letters</i> , 2021, 21, 222.	0.8	4
40	Cyanobacterial cell-wall components as emerging environmental toxicants - detection and holistic monitoring by cellular signaling biosensors. <i>Science of the Total Environment</i> , 2022, 807, 150645.	3.9	4
41	Hypoxia modulates human mast cell adhesion to hyaluronic acid. <i>Immunologic Research</i> , 2022, 70, 152-160.	1.3	4