

Christian Ploner

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,429
citations

331538

21
h-index

345118

36
g-index

45
all docs

45
docs citations

45
times ranked

2697
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of glucocorticoid-response genes in children with acute lymphoblastic leukemia. <i>Blood</i> , 2006, 107, 2061-2069.	0.6	142
2	The Glucocorticoid Receptor Is a Key Player for Prostate Cancer Cell Survival and a Target for Improved Antiandrogen Therapy. <i>Clinical Cancer Research</i> , 2018, 24, 927-938.	3.2	128
3	Cigarette smoke extract induces prolonged endoplasmic reticulum stress and autophagic cell death in human umbilical vein endothelial cells. <i>Cardiovascular Research</i> , 2011, 92, 141-148.	1.8	83
4	Cadmium overkill: autophagy, apoptosis and necrosis signalling in endothelial cells exposed to cadmium. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1699-1713.	2.4	71
5	Glucocorticoid-induced apoptosis and glucocorticoid resistance in acute lymphoblastic leukemia. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2005, 93, 153-160.	1.2	63
6	Cancer-associated fibroblasts promote prostate tumor growth and progression through upregulation of cholesterol and steroid biosynthesis. <i>Cell Communication and Signaling</i> , 2020, 18, 11.	2.7	54
7	Suppression of B-cell lymphomagenesis by the BH3-only proteins Bmf and Bad. <i>Blood</i> , 2010, 115, 995-1005.	0.6	53
8	Cancer-Associated Fibroblasts Modify the Response of Prostate Cancer Cells to Androgen and Anti-Androgens in Three-Dimensional Spheroid Culture. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1458.	1.8	53
9	Endogenous Noxa Determines the Strong Proapoptotic Synergism of the BH3-Mimetic ABT-737 with Chemotherapeutic Agents in Human Melanoma Cells. <i>Translational Oncology</i> , 2009, 2, 73-IN5.	1.7	51
10	Cadmium activates a programmed, lysosomal membrane permeabilization-dependent necrosis pathway. <i>Toxicology Letters</i> , 2012, 212, 268-275.	0.4	46
11	Ursolic acid causes DNA-damage, P53-mediated, mitochondria- and caspase-dependent human endothelial cell apoptosis, and accelerates atherosclerotic plaque formation in vivo. <i>Atherosclerosis</i> , 2011, 219, 402-408.	0.4	45
12	BCL-2 Modifying Factor (BMF) Is a Central Regulator of Anoikis in Human Intestinal Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 26533-26540.	1.6	42
13	PLZF/ZBTB16, a glucocorticoid response gene in acute lymphoblastic leukemia, interferes with glucocorticoid-induced apoptosis. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 120, 218-227.	1.2	40
14	Co-expressed genes prepositioned in spatial neighborhoods stochastically associate with SC35 speckles and RNA polymerase II factories. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 1741-1759.	2.4	40
15	Immunophenotypic characterization of human T cells after in vitro exposure to different silicone breast implant surfaces. <i>PLoS ONE</i> , 2018, 13, e0192108.	1.1	35
16	The p27 ^{Skp2} axis mediates glucocorticoid-induced cell cycle arrest in T-lymphoma cells. <i>Cell Cycle</i> , 2013, 12, 2625-2635.	1.3	31
17	Methodological obstacles in knocking down small noncoding RNAs. <i>Rna</i> , 2009, 15, 1797-1804.	1.6	29
18	Development of a Multipurpose GATEWAY-Based Lentiviral Tetracycline-Regulated Conditional RNAi System (GLTR). <i>PLoS ONE</i> , 2014, 9, e97764.	1.1	28

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19	Mechanistic rationale for MCL1 inhibition during androgen deprivation therapy. <i>Oncotarget</i> , 2015, 6, 6105-6122.	0.8	28
20	3D bioprinted, vascularized neuroblastoma tumor environment in fluidic chip devices for precision medicine drug testing. <i>Biofabrication</i> , 2022, 14, 035002.	3.7	28
21	Insulin-Like Growth Factor-Binding Protein-5 Enters Vesicular Structures but Not the Nucleus. <i>Traffic</i> , 2007, 8, 1815-1828.	1.3	23
22	Expression, regulation and function of phosphofructo-kinase/fructose-biphosphatases (PFKFBs) in glucocorticoid-induced apoptosis of acute lymphoblastic leukemia cells. <i>BMC Cancer</i> , 2010, 10, 638.	1.1	23
23	Repression of the BH3-only molecule PMAIP1/Noxa impairs glucocorticoid sensitivity of acute lymphoblastic leukemia cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 821-828.	2.2	22
24	Research Resource: Transcriptional Response to Glucocorticoids in Childhood Acute Lymphoblastic Leukemia. <i>Molecular Endocrinology</i> , 2012, 26, 178-193.	3.7	22
25	The Effects of Endurance Exercise and Diet on Atherosclerosis in Young and Aged ApoE ^{0/0} and Wild-Type Mice. <i>Gerontology</i> , 2019, 65, 45-56.	1.4	21
26	tBHP treatment as a model for cellular senescence and pollution-induced skin aging. <i>Mechanisms of Ageing and Development</i> , 2020, 190, 111318.	2.2	19
27	A RAS recruitment screen identifies ZKSCAN4 as a glucocorticoid receptor-interacting protein. <i>Journal of Molecular Endocrinology</i> , 2009, 42, 105-117.	1.1	18
28	Human Macrophages Preferentially Infiltrate the Superficial Adipose Tissue. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1404.	1.8	18
29	Targeting the glucocorticoid receptor signature gene Mono Amine Oxidase-A enhances the efficacy of chemo- and anti-androgen therapy in advanced prostate cancer. <i>Oncogene</i> , 2021, 40, 3087-3100.	2.6	18
30	Differentiation between Acute Skin Rejection in Allotransplantation and T-Cell Mediated Skin Inflammation Based on Gene Expression Analysis. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	17
31	Peroxisomal Fatty Acid Oxidation and Glycolysis Are Triggered in Mouse Models of Lesional Atopic Dermatitis. <i>JID Innovations</i> , 2021, 1, 100033.	1.2	16
32	Statin-induced depletion of geranylgeranyl pyrophosphate inhibits cell proliferation by a novel pathway of Skp2 degradation. <i>Oncotarget</i> , 2015, 6, 2889-2902.	0.8	16
33	Functional analyses of Src-like adaptor (SLA), a glucocorticoid-regulated gene in acute lymphoblastic leukemia. <i>Leukemia Research</i> , 2010, 34, 529-534.	0.4	15
34	Early inhibition of endothelial retinoid uptake upon myocardial infarction restores cardiac function and prevents cell, tissue, and animal death. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 126, 105-117.	0.9	14
35	Adipocyte-derived players in hematologic tumors: useful novel targets?. <i>Expert Opinion on Biological Therapy</i> , 2015, 15, 61-77.	1.4	13
36	5-Methoxyoligin, a Lignan from Edelweiss, Stimulates CYP26B1-Dependent Angiogenesis In Vitro and Induces Arteriogenesis in Infarcted Rat Hearts In Vivo. <i>PLoS ONE</i> , 2013, 8, e58342.	1.1	11

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37	Stimulation of c-Jun/AP-1-Activity by the Cell Cycle Inhibitor p57Kip2. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 664609.	1.8	9
38	In vitro immunoregulatory effects of thymoglobulin on human immune cell subpopulations. <i>Immunology Letters</i> , 2017, 186, 1-8.	1.1	8
39	Risk factors and complications after bodyâ€œcontouring surgery and the amount of stromal vascular fraction cells found in subcutaneous tissue. <i>International Wound Journal</i> , 2019, 16, 1545-1552.	1.3	8
40	â€œBam,â€œ a novel glucocorticoid-induced BH3-only transcript from the BCL2L11/Bim locus, does not appear to be translated. <i>Leukemia and Lymphoma</i> , 2013, 54, 353-358.	0.6	6
41	Oxidant therapy improves adipogenic differentiation of adipose-derived stem cells in human wound healing. <i>Stem Cell Research and Therapy</i> , 2021, 12, 280.	2.4	6
42	Problems encountered in bicistronic IRES-GFP expression vectors employed in functional analyses of GC-induced genes. <i>Molecular Biology Reports</i> , 2012, 39, 10227-10234.	1.0	5
43	Expression and glucocorticoid-regulation of â€œBamâ€œ, a novel BH3-only transcript in acute lymphoblastic leukemia. <i>Molecular Biology Reports</i> , 2012, 39, 6007-6013.	1.0	4
44	Dermal white adipose tissue renewal is regulated by the PDGFA/AKT axis. <i>Stem Cell Investigation</i> , 2017, 4, 23-23.	1.3	4
45	CRISPR/Cas9-mediated gene knockout in human adipose stem/progenitor cells. <i>Adipocyte</i> , 2020, 9, 626-635.	1.3	3