Christian Ploner

List of Publications by Year
in descending order

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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	3D bioprinted, vascularized neuroblastoma tumor environment in fluidic chip devices for precision medicine drug testing. Biofabrication, 2022, 14, 035002.	3.7	28
2	Stimulation of c-Jun/AP-1-Activity by the Cell Cycle Inhibitor p57Kip2. Frontiers in Cell and Developmental Biology, 2021, 9, 664609.	1.8	9
3	Targeting the glucocorticoid receptor signature gene Mono Amine Oxidase-A enhances the efficacy of chemo- and anti-androgen therapy in advanced prostate cancer. Oncogene, 2021, 40, 3087-3100.	2.6	18
4	Oxidant therapy improves adipogenic differentiation of adipose-derived stem cells in human wound healing. Stem Cell Research and Therapy, 2021, 12, 280.	2.4	6
5	Peroxisomal Fatty Acid Oxidation and Glycolysis Are Triggered in Mouse Models of Lesional Atopic Dermatitis. JID Innovations, 2021, 1, 100033.	1.2	16
6	CRISPR/Cas9-mediated gene knockout in human adipose stem/progenitor cells. Adipocyte, 2020, 9, 626-635.	1.3	3
7	tBHP treatment as a model for cellular senescence and pollution-induced skin aging. Mechanisms of Ageing and Development, 2020, 190, 111318.	2.2	19
8	Cancer-associated fibroblasts promote prostate tumor growth and progression through upregulation of cholesterol and steroid biosynthesis. Cell Communication and Signaling, 2020, 18, 11.	2.7	54
9	Risk factors and complications after bodyâ€contouring surgery and the amount of stromal vascular fraction cells found in subcutaneous tissue. International Wound Journal, 2019, 16, 1545-1552.	1.3	8
10	The Effects of Endurance Exercise and Diet on Atherosclerosis in Young and Aged ApoE^{â€“/â€“} and Wild-Type Mice. Gerontology, 2019, 65, 45-56.	1.4	21
11	Early inhibition of endothelial retinoid uptake upon myocardial infarction restores cardiac function and prevents cell, tissue, and animal death. Journal of Molecular and Cellular Cardiology, 2019, 126, 105-117.	0.9	14
12	The Glucocorticoid Receptor Is a Key Player for Prostate Cancer Cell Survival and a Target for Improved Antiandrogen Therapy. Clinical Cancer Research, 2018, 24, 927-938.	3.2	128
13	Human Macrophages Preferentially Infiltrate the Superficial Adipose Tissue. International Journal of Molecular Sciences, 2018, 19, 1404.	1.8	18
14	Immunophenotypic characterization of human T cells after in vitro exposure to different silicone breast implant surfaces. PLoS ONE, 2018, 13, e0192108.	1.1	35
15	In vitro immunoregulatory effects of thymoglobulin on human immune cell subpopulations. Immunology Letters, 2017, 186, 1-8.	1.1	8
16	Dermal white adipose tissue renewal is regulated by the PDGFA/AKT axis. Stem Cell Investigation, 2017, 4, 23-23.	1.3	4
17	Cancer-Associated Fibroblasts Modify the Response of Prostate Cancer Cells to Androgen and Anti-Androgens in Three-Dimensional Spheroid Culture. International Journal of Molecular Sciences, 2016, 17, 1458.	1.8	53
18	Cadmium overkill: autophagy, apoptosis and necrosis signalling in endothelial cells exposed to cadmium. Cellular and Molecular Life Sciences, 2016, 73, 1699-1713.	2.4	71

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19	Differentiation between Acute Skin Rejection in Allotransplantation and T-Cell Mediated Skin Inflammation Based on Gene Expression Analysis. BioMed Research International, 2015, 2015, 1-11.	0.9	17
20	Adipocyte-derived players in hematologic tumors: useful novel targets?. Expert Opinion on Biological Therapy, 2015, 15, 61-77.	1.4	13
21	Statin-induced depletion of geranylgeranyl pyrophosphate inhibits cell proliferation by a novel pathway of Skp2 degradation. Oncotarget, 2015, 6, 2889-2902.	0.8	16
22	Mechanistic rationale for MCL1 inhibition during androgen deprivation therapy. Oncotarget, 2015, 6, 6105-6122.	0.8	28
23	Development of a Multipurpose GATEWAY-Based Lentiviral Tetracycline-Regulated Conditional RNAi System (GLTR). PLoS ONE, 2014, 9, e97764.	1.1	28
24	Co-expressed genes prepositioned in spatial neighborhoods stochastically associate with SC35 speckles and RNA polymerase II factories. Cellular and Molecular Life Sciences, 2014, 71, 1741-1759.	2.4	40
25	â€œBam,â€•a novel glucocorticoid-induced BH3-only transcript from the BCL2L11/Bim locus, does not appear to be translated. Leukemia and Lymphoma, 2013, 54, 353-358.	0.6	6
26	The p27â€“Skp2 axis mediates glucocorticoid-induced cell cycle arrest in T-lymphoma cells. Cell Cycle, 2013, 12, 2625-2635.	1.3	31
27	5-Methoxyleoligin, a Lignan from Edelweiss, Stimulates CYP26B1-Dependent Angiogenesis In Vitro and Induces Arteriogenesis in Infarcted Rat Hearts In Vivo. PLoS ONE, 2013, 8, e58342.	1.1	11
28	Research Resource: Transcriptional Response to Glucocorticoids in Childhood Acute Lymphoblastic Leukemia. Molecular Endocrinology, 2012, 26, 178-193.	3.7	22
29	Problems encountered in bicistronic IRES-GFP expression vectors employed in functional analyses of GC-induced genes. Molecular Biology Reports, 2012, 39, 10227-10234.	1.0	5
30	Cadmium activates a programmed, lysosomal membrane permeabilization-dependent necrosis pathway. Toxicology Letters, 2012, 212, 268-275.	0.4	46
31	Expression and glucocorticoid-regulation of â€œBamâ€, a novel BH3-only transcript in acute lymphoblastic leukemia. Molecular Biology Reports, 2012, 39, 6007-6013.	1.0	4
32	Ursolic acid causes DNA-damage, P53-mediated, mitochondria- and caspase-dependent human endothelial cell apoptosis, and accelerates atherosclerotic plaque formation in vivo. Atherosclerosis, 2011, 219, 402-408.	0.4	45
33	BCL-2 Modifying Factor (BMF) Is a Central Regulator of Anoikis in Human Intestinal Epithelial Cells. Journal of Biological Chemistry, 2011, 286, 26533-26540.	1.6	42
34	Cigarette smoke extract induces prolonged endoplasmic reticulum stress and autophagic cell death in human umbilical vein endothelial cells. Cardiovascular Research, 2011, 92, 141-148.	1.8	83
35	Suppression of B-cell lymphomagenesis by the BH3-only proteins Bmf and Bad. Blood, 2010, 115, 995-1005.	0.6	53
36	Expression, regulation and function of phosphofructo-kinase/fructose-biphosphatases (PFKFBs) in glucocorticoid-induced apoptosis of acute lymphoblastic leukemia cells. BMC Cancer, 2010, 10, 638.	1.1	23

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37	Functional analyses of Src-like adaptor (SLA), a glucocorticoid-regulated gene in acute lymphoblastic leukemia. Leukemia Research, 2010, 34, 529-534.	0.4	15
38	PLZF/ZBTB16, a glucocorticoid response gene in acute lymphoblastic leukemia, interferes with glucocorticoid-induced apoptosis. Journal of Steroid Biochemistry and Molecular Biology, 2010, 120, 218-227.	1.2	40
39	Methodological obstacles in knocking down small noncoding RNAs. Rna, 2009, 15, 1797-1804.	1.6	29
40	A RAS recruitment screen identifies ZKSCAN4 as a glucocorticoid receptor-interacting protein. Journal of Molecular Endocrinology, 2009, 42, 105-117.	1.1	18
41	Repression of the BH3-only molecule PMAIP1/Noxa impairs glucocorticoid sensitivity of acute lymphoblastic leukemia cells. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 821-828.	2.2	22
42	Endogenous Noxa Determines the Strong Proapoptotic Synergism of the BH3-Mimetic ABT-737 with Chemotherapeutic Agents in Human Melanoma Cells. Translational Oncology, 2009, 2, 73-IN5.	1.7	51
43	Insulinâ€Like Growth Factorâ€Binding Proteinâ€5 Enters Vesicular Structures but Not the Nucleus. Traffic, 2007, 8, 1815-1828.	1.3	23
44	Identification of glucocorticoid-response genes in children with acute lymphoblastic leukemia. Blood, 2006, 107, 2061-2069.	0.6	142
45	Glucocorticoid-induced apoptosis and glucocorticoid resistance in acute lymphoblastic leukemia. Journal of Steroid Biochemistry and Molecular Biology, 2005, 93, 153-160.	1.2	63