

Thomas Brunner

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,338
citations

201674

27
h-index

223800

46
g-index

70
all docs

70
docs citations

70
times ranked

3419
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mitochondrial Disruptor Devimistat (CPI-613) Synergizes with Genotoxic Anticancer Drugs in Colorectal Cancer Therapy in a Bim-Dependent Manner. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 100-112.	4.1	9
2	Nitazoxanide and related thiazolides induce cell death in cancer cells by targeting the 20S proteasome with novel binding modes. <i>Biochemical Pharmacology</i> , 2022, 197, 114913.	4.4	4
3	<sc>LRH</sc>â€1</sc><sc>NR5A2</sc> interacts with the glucocorticoid receptor to regulate glucocorticoid resistance. <i>EMBO Reports</i> , 2022, 23, .	4.5	7
4	Nuclearâ€mitochondrial crosstalk: On the role of the nuclear receptor liver receptor homologâ€1 (<sc>NR5A2</sc>) in the regulation of mitochondrial metabolism, cell survival, and cancer. <i>IUBMB Life</i> , 2021, 73, 592-610.	3.4	13
5	Keratinocytes control skin immune homeostasis through de novoâ€synthesized glucocorticoids. <i>Science Advances</i> , 2021, 7, .	10.3	24
6	The versatility of liver X receptors in T cell homeostasis: Location, location, location!. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	0
7	Immunosuppressive glucocorticoids at epithelial barriers in the regulation of anti-viral immune response. <i>Vitamins and Hormones</i> , 2021, 117, 77-100.	1.7	1
8	Regulation of Tissue Immune Responses by Local Glucocorticoids at Epithelial Barriers and Their Impact on Interorgan Crosstalk. <i>Frontiers in Immunology</i> , 2021, 12, 672808.	4.8	14
9	Natural Merosquiterpenes Activate the DNA Damage Response via DNA Strand Break Formation and Trigger Apoptotic Cell Death in p53-Wild-Type and Mutant Colorectal Cancer. <i>Cancers</i> , 2021, 13, 3282.	3.7	7
10	Microbiome-host-immune crosstalk: mining the microbiome: a treasure trove waiting to be unlocked. <i>Genes and Immunity</i> , 2021, 22, 235-236.	4.1	1
11	Titin kinase ubiquitination aligns autophagy receptors with mechanical signals in the sarcomere. <i>EMBO Reports</i> , 2021, 22, e48018.	4.5	22
12	Thiazolides promote G1 cell cycle arrest in colorectal cancer cells by targeting the mitochondrial respiratory chain. <i>Oncogene</i> , 2020, 39, 2345-2357.	5.9	27
13	Heme oxygenase 1 protects human colonocytes against ROS formation, oxidative DNA damage and cytotoxicity induced by heme iron, but not inorganic iron. <i>Cell Death and Disease</i> , 2020, 11, 787.	6.3	49
14	Pharmacological LRH-1/Nr5a2 inhibition limits pro-inflammatory cytokine production in macrophages and associated experimental hepatitis. <i>Cell Death and Disease</i> , 2020, 11, 154.	6.3	20
15	Message from the new Editors-in-Chief. <i>Genes and Immunity</i> , 2019, 20, 338-339.	4.1	0
16	The orphan nuclear receptor LRH-1/NR5a2 critically regulates T cell functions. <i>Science Advances</i> , 2019, 5, eaav9732.	10.3	20
17	Extra-Adrenal Glucocorticoid Synthesis in the Intestinal Mucosa: Between Immune Homeostasis and Immune Escape. <i>Frontiers in Immunology</i> , 2019, 10, 1438.	4.8	46
18	130th anniversary of Institut Pasteur: celebrating science. <i>Microbes and Infection</i> , 2019, 21, 190-191.	1.9	0

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19	The many faces of tumor necrosis factor signaling in the intestinal epithelium. <i>Genes and Immunity</i> , 2019, 20, 609-626.	4.1	29
20	Extra-adrenal glucocorticoid synthesis at epithelial barriers. <i>Genes and Immunity</i> , 2019, 20, 627-640.	4.1	18
21	Immunoproteasome inhibition induces plasma cell apoptosis and preserves kidney allografts by activating the unfolded protein response and suppressing plasma cell survival factors. <i>Kidney International</i> , 2019, 95, 611-623.	5.2	25
22	Intestinal glucocorticoid synthesis enzymes in pediatric inflammatory bowel disease patients. <i>Genes and Immunity</i> , 2019, 20, 566-576.	4.1	11
23	A fast and simple fluorometric method to detect cell death in 3D intestinal organoids. <i>BioTechniques</i> , 2019, 67, 23-28.	1.8	26
24	130th anniversary of Institut Pasteur: celebrating science. <i>Genes and Immunity</i> , 2019, 20, 342-343.	4.1	0
25	Death Receptor Interactions With the Mitochondrial Cell Death Pathway During Immune Cell-, Drug- and Toxin-Induced Liver Damage. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 72.	3.7	8
26	Synthesis of Erythropoietins Site-Specifically Conjugated with Complex-Type N-Glycans. <i>ChemBioChem</i> , 2019, 20, 1914-1918.	2.6	13
27	Ecto-calreticulin is essential for an efficient immunogenic cell death stimulation in mouse melanoma. <i>Genes and Immunity</i> , 2019, 20, 527-528.	4.1	2
28	Glycomimetic, Orally Bioavailable LecB Inhibitors Block Biofilm Formation of <i>Pseudomonas aeruginosa</i> . <i>Journal of the American Chemical Society</i> , 2018, 140, 2537-2545.	13.7	97
29	Bax retrotranslocation potentiates Bcl-xL's antiapoptotic activity and is essential for switch-like transitions between MOMP competency and resistance. <i>Cell Death and Disease</i> , 2018, 9, 430.	6.3	14
30	Immunoproteasome inhibition prevents chronic antibody-mediated allograft rejection in renal transplantation. <i>Kidney International</i> , 2018, 93, 670-680.	5.2	43
31	Prevention of neuronal apoptosis by astrocytes through thiol-mediated stress response modulation and accelerated recovery from proteotoxic stress. <i>Cell Death and Differentiation</i> , 2018, 25, 2101-2117.	11.2	39
32	TNF α sensitizes hepatocytes to FasL-induced apoptosis by NF κ B-mediated Fas upregulation. <i>Cell Death and Disease</i> , 2018, 9, 909.	6.3	39
33	Counting on Death – Quantitative aspects of Bcl-2 family regulation. <i>FEBS Journal</i> , 2018, 285, 4124-4138.	4.7	13
34	Local synthesis of immunosuppressive glucocorticoids in the intestinal epithelium regulates anti-viral immune responses. <i>Cellular Immunology</i> , 2018, 334, 1-10.	3.0	18
35	Liver receptor homolog-1 (NR5a2) regulates CD95/Fas ligand transcription and associated T-cell effector functions. <i>Cell Death and Disease</i> , 2017, 8, e2745-e2745.	6.3	17
36	PU.1 supports TRAIL-induced cell death by inhibiting NF κ B-mediated cell survival and inducing DR5 expression. <i>Cell Death and Differentiation</i> , 2017, 24, 866-877.	11.2	24

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37	Bcl-2-Ome " a database and interactive web service for dissecting the Bcl-2 interactome. Cell Death and Differentiation, 2017, 24, 192-192.	11.2	4
38	Inhibitor of Apoptosis Protein-1 Regulates Tumor Necrosis Factor"Mediated Destruction of Intestinal Epithelial Cells. Gastroenterology, 2017, 152, 867-879.	1.3	54
39	Inhibition and deficiency of the immunoproteasome subunit LMP7 suppress the development and progression of colorectal carcinoma in mice. Oncotarget, 2017, 8, 50873-50888.	1.8	61
40	Cell death at the intestinal epithelial front line. FEBS Journal, 2016, 283, 2701-2719.	4.7	77
41	Analysis of Cell Death Induction in Intestinal Organoids In Vitro. Methods in Molecular Biology, 2016, 1419, 83-93.	0.9	7
42	Blocking TWEAK-Fn14 interaction inhibits hematopoietic stem cell transplantation-induced intestinal cell death and reduces GVHD. Blood, 2015, 126, 437-444.	1.4	29
43	Intestinal steroidogenesis. Steroids, 2015, 103, 64-71.	1.8	32
44	Preferential Extracellular Generation of the Active Parkinsonian Toxin MPP⁺ by Transporter-Independent Export of the Intermediate MPDP⁺. Antioxidants and Redox Signaling, 2015, 23, 1001-1016.	5.4	33
45	Why does the gut synthesize glucocorticoids?. Annals of Medicine, 2014, 46, 490-497.	3.8	35
46	Structure"Function Relationship of Thiazolide-Induced Apoptosis in Colorectal Tumor Cells. ACS Chemical Biology, 2014, 9, 1520-1527.	3.4	14
47	TNF suppresses acute intestinal inflammation by inducing local glucocorticoid synthesis. Journal of Experimental Medicine, 2010, 207, 1057-1066.	8.5	144
48	Lipopolysaccharide induces intestinal glucocorticoid synthesis in a TNFÎ±"dependent manner. FASEB Journal, 2010, 24, 1340-1346.	0.5	42
49	Extra-adrenal glucocorticoid synthesis in the intestinal epithelium: more than a drop in the ocean?. Seminars in Immunopathology, 2009, 31, 237-248.	6.1	37
50	Living on the edge: immune cells and immunopathology in the intestinal mucosa. Seminars in Immunopathology, 2009, 31, 143-144.	6.1	2
51	TRAIL"Induced Apoptosis. Annals of the New York Academy of Sciences, 2009, 1171, 50-58.	3.8	43
52	Thiazolides inhibit growth and induce glutathione"transferase Pi (GSTP1)"dependent cell death in human colon cancer cells. International Journal of Cancer, 2008, 123, 1797-1806.	5.1	77
53	Detection of apoptosis in vivo using antibodies against caspase-induced neo-epitopes. Methods, 2008, 44, 255-261.	3.8	45
54	Distinct but complementary roles of Fas ligand and Bim in homeostatic T cell apoptosis. Cell Cycle, 2008, 7, 3469-3471.	2.6	2

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55	Cell cycle-dependent regulation of extra-adrenal glucocorticoid synthesis in murine intestinal epithelial cells. <i>FASEB Journal</i> , 2008, 22, 4117-4125.	0.5	35
56	Differential Regulation of Glucocorticoid Synthesis in Murine Intestinal Epithelial Versus Adrenocortical Cell Lines. <i>Endocrinology</i> , 2007, 148, 1445-1453.	2.8	52
57	LRH-1-mediated glucocorticoid synthesis in enterocytes protects against inflammatory bowel disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13098-13103.	7.1	136
58	The nuclear receptor LRH-1 critically regulates extra-adrenal glucocorticoid synthesis in the intestine. <i>Journal of Experimental Medicine</i> , 2006, 203, 2057-2062.	8.5	111
59	TRAIL receptor-mediated JNK activation and Bim phosphorylation critically regulate Fas-mediated liver damage and lethality. <i>Journal of Clinical Investigation</i> , 2006, 116, 2493-2499.	8.2	112
60	Intestinal Epithelial Cells Synthesize Glucocorticoids and Regulate T Cell Activation. <i>Journal of Experimental Medicine</i> , 2004, 200, 1635-1646.	8.5	163
61	c-Myc: where death and division collide. <i>Cell Cycle</i> , 2004, 3, 456-9.	2.6	2
62	Fas (CD95/Apo-1) ligand regulation in T cell homeostasis, cell-mediated cytotoxicity and immune pathology. <i>Seminars in Immunology</i> , 2003, 15, 167-176.	5.6	89
63	Apoptosis in disease: about shortage and excess. <i>Essays in Biochemistry</i> , 2003, 39, 119-130.	4.7	20
64	Sensitizing antigen-specific CD8+ T cells for accelerated suicide causes immune incompetence. <i>Journal of Clinical Investigation</i> , 2003, 111, 1191-1199.	8.2	16
65	Accumulation and Activation-Induced Release of Preformed Fas (CD95) Ligand During the Pathogenesis of Experimental Graft-Versus-Host Disease. <i>Journal of Immunology</i> , 2001, 167, 2936-2941.	0.8	36
66	Fas and Fas ligand in gut and liver. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G354-G366.	3.4	112
67	Death receptor-mediated suicide: a novel target of autoimmune disease treatment. <i>Expert Opinion on Investigational Drugs</i> , 1999, 8, 1359-1372.	4.1	1
68	Is autoimmunity coming to a Fas(t) end?. <i>Nature Medicine</i> , 1999, 5, 19-20.	30.7	14