

Claudia Manzl

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,313
citations

516710

16
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

1961
citing authors

#	ARTICLE	IF	CITATIONS
1	Puma cooperates with Bim, the rate-limiting BH3-only protein in cell death during lymphocyte development, in apoptosis induction. <i>Journal of Experimental Medicine</i> , 2006, 203, 2939-2951.	8.5	209
2	Oxidative stress, mitochondrial permeability transition, and cell death in Cu-exposed trout hepatocytes. <i>Toxicology and Applied Pharmacology</i> , 2005, 209, 62-73.	2.8	147
3	Caspase-2 activation in the absence of PIDDosome formation. <i>Journal of Cell Biology</i> , 2009, 185, 291-303.	5.2	144
4	Loss of the BH3-only protein Bmf impairs B cell homeostasis and accelerates $\hat{3}$ irradiation-induced thymic lymphoma development. <i>Journal of Experimental Medicine</i> , 2008, 205, 641-655.	8.5	116
5	Copper-induced formation of reactive oxygen species causes cell death and disruption of calcium homeostasis in trout hepatocytes. <i>Toxicology</i> , 2004, 196, 57-64.	4.2	103
6	Apoptosis of leukocytes triggered by acute DNA damage promotes lymphoma formation. <i>Genes and Development</i> , 2010, 24, 1602-1607.	5.9	95
7	Necrosis-like death can engage multiple pro-apoptotic Bcl-2 protein family members. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 1197-1209.	4.9	48
8	Copper-Induced Stimulation of Extracellular Signal-Regulated Kinase in Trout Hepatocytes: The Role of Reactive Oxygen Species, Ca ²⁺ , and Cell Energetics and the Impact of Extracellular Signal-Regulated Kinase Signaling on Apoptosis and Necrosis. <i>Toxicological Sciences</i> , 2006, 92, 464-475.	3.1	42
9	Follicular growth after xenotransplantation of cryopreserved/thawed human ovarian tissue in SCID mice: dynamics and molecular aspects. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 1585-1593.	2.5	38
10	Neuronal caspase 2 activity and function requires RAIDD, but not PIDD. <i>Biochemical Journal</i> , 2012, 444, 591-599.	3.7	37
11	Improved accuracy of discrimination between IgM Multiple Myeloma and Waldenström Macroglobulinaemia by testing for MYD88 L265P mutations. <i>British Journal of Haematology</i> , 2013, 161, 902-904.	2.5	33
12	Copper, but not cadmium, is acutely toxic for trout hepatocytes: short-term effects on energetics and ion homeostasis. <i>Toxicology and Applied Pharmacology</i> , 2003, 191, 235-244.	2.8	30
13	Staurosporine-induced cell death in salmonid cells: the role of apoptotic volume decrease, ion fluxes and MAP kinase signaling. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1755-1768.	4.9	30
14	Regulation of intracellular pH in anoxia-tolerant and anoxia-intolerant teleost hepatocytes. <i>Journal of Experimental Biology</i> , 2001, 204, 3943-3951.	1.7	22
15	Metabolic Responses to Epinephrine Stimulation in Goldfish Hepatocytes: Evidence for the Presence of $\hat{1}$ -Adrenoceptors. <i>General and Comparative Endocrinology</i> , 2001, 121, 205-213.	1.8	19
16	Sensitivity of tumor surface brushings to detect human papilloma virus DNA in head and neck cancer. <i>Oral Oncology</i> , 2017, 67, 103-108.	1.5	17
17	Metabolic and ionic responses of trout hepatocytes to anisomotic exposure. <i>Journal of Experimental Biology</i> , 2003, 206, 1799-1808.	1.7	16
18	Checkpoint kinase 1 is essential for fetal and adult hematopoiesis. <i>EMBO Reports</i> , 2019, 20, e47026.	4.5	15

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19	Importance of Glycolysis for the Energetics of Anoxia-Tolerant and Anoxia-Intolerant Teleost Hepatocytes. <i>Physiological and Biochemical Zoology</i> , 2001, 74, 413-419.	1.5	12
20	Acute toxicity of cadmium and copper in hepatopancreas cells from the Roman snail (<i>Helix pomatia</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2004, 138, 45-52.	2.6	12
21	Effects of chemical anoxia on adrenergic responses of goldfish hepatocytes and the contribution of α - and β -adrenoceptors. <i>The Journal of Experimental Zoology</i> , 2002, 292, 468-476.	1.4	11
22	Nrf2 in the Field of Dentistry with Special Attention to NLRP3. <i>Antioxidants</i> , 2022, 11, 149.	5.1	10
23	Possible pitfalls investigating cell death responses in genetically engineered mouse models and derived cell lines. <i>Methods</i> , 2013, 61, 130-137.	3.8	8
24	Digital qPCR in bone marrow trephine biopsies is highly sensitive for MYD88 ^{L265P} detection in lymphomas with plasmacytic/plasmacytoid differentiation. <i>British Journal of Haematology</i> , 2019, 186, 189-191.	2.5	7
25	Low Beclin-1 expression predicts improved overall survival in patients treated with immunomodulatory drugs for multiple myeloma and identifies autophagy inhibition as a promising potentially druggable new therapeutic target: an analysis from The Austrian Myeloma Registry (AMR). <i>Leukemia and Lymphoma</i> , 2016, 57, 2330-2341.	1.3	4
26	Intracellular pH regulation in isolated hepatopancreas cells from the roman snail (<i>Helix pomatia</i>). <i>The Journal of Experimental Zoology</i> , 2004, 301A, 75-84.	1.4	2
27	Patients with double/triple copy number gains on C-MYC, BCL2, and/or BCL6 treated with standard chemotherapy have a similarly poor prognosis than those with high-grade B cell lymphoma with C-MYC and BCL2 and/or BCL6 rearrangements: a single-center experience on a consecutive cohort of large B cell lymphomas. <i>Annals of Hematology</i> , 2020, 99, 2125-2132.	1.8	2