

Germain Gillet

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

721
citations

687363

13
h-index

794594

19
g-index

23
all docs

23
docs citations

23
times ranked

1012
citing authors

#	ARTICLE	IF	CITATIONS
1	Subcellular Localization and Dynamics of the Bcl-2 Family of Proteins. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 13.	3.7	137
2	Non-apoptotic roles of Bcl-2 family: The calcium connection. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 1755-1765.	4.1	97
3	Bcl-wav and the mitochondrial calcium uniporter drive gastrula morphogenesis in zebrafish. <i>Nature Communications</i> , 2013, 4, 2330.	12.8	64
4	The Apoptotic Regulator Nr2 Controls Cytoskeletal Dynamics via the Regulation of Ca ²⁺ Trafficking in the Zebrafish Blastula. <i>Developmental Cell</i> , 2011, 20, 663-676.	7.0	51
5	Mitochondrial Ca ²⁺ uptake controls actin cytoskeleton dynamics during cell migration. <i>Scientific Reports</i> , 2016, 6, 36570.	3.3	50
6	Ancient and conserved functional interplay between Bcl-2 family proteins in the mitochondrial pathway of apoptosis. <i>Science Advances</i> , 2020, 6, .	10.3	47
7	Nrh, a human homologue of Nr-13 associates with Bcl-Xs and is an inhibitor of apoptosis. <i>Oncogene</i> , 2001, 20, 5846-5855.	5.9	42
8	Bcl-2 Family of Proteins in the Control of Mitochondrial Calcium Signalling: An Old Chap with New Roles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3730.	4.1	40
9	The apoptosis inhibitor Bcl-xL controls breast cancer cell migration through mitochondria-dependent reactive oxygen species production. <i>Oncogene</i> , 2020, 39, 3056-3074.	5.9	39
10	Oocytes and early embryos selectively express the survival factor BCL2L10. <i>Journal of Molecular Medicine</i> , 2009, 87, 923-940.	3.9	38
11	Breast Cancer Targeting through Inhibition of the Endoplasmic Reticulum-Based Apoptosis Regulator Nrh/BCL2L10. <i>Cancer Research</i> , 2018, 78, 1404-1417.	0.9	34
12	The Bcl-2 Homolog Nr2 Inhibits Binding of IP ₃ to Its Receptor to Control Calcium Signaling During Zebrafish Epiboly. <i>Science Signaling</i> , 2014, 7, ra14.	3.6	31
13	Cytoskeleton dynamics in early zebrafish development. <i>Bioarchitecture</i> , 2011, 1, 216-220.	1.5	18
14	Involvement of Bcl-xL in Neuronal Function and Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3202.	4.1	8
15	The yolk cell of the zebrafish blastula harbors functional apoptosis machinery. <i>Communicative and Integrative Biology</i> , 2011, 4, 549-551.	1.4	5
16	Molecular events in avian neoplasia: Regulators of cell death in development of B-cell lymphomas in the chicken bursa of Fabricius. <i>Avian Pathology</i> , 1998, 27, S16-S20.	2.0	4
17	Bcl-xL and IP3R interaction: Intimate relationship with an uncertain outcome. <i>Cell Calcium</i> , 2022, 101, 102504.	2.4	4
18	Nr2 but not zBcl-xL antagonizes Bcl-wav pro-apoptotic activity in zebrafish. <i>Communicative and Integrative Biology</i> , 2014, 7, e28008.	1.4	3

#	ARTICLE	IF	CITATIONS
19	Control of Programmed Cell Death During Zebrafish Embryonic Development. , 0, , .		2
20	Keeping Cell Death Alive: An Introduction into the French Cell Death Research Network. Biomolecules, 2022, 12, 901.	4.0	2
21	Subcellular fractionation of zebrafish embryos and mitochondrial calcium uptake application. Protocol Exchange, 0, , .	0.3	1