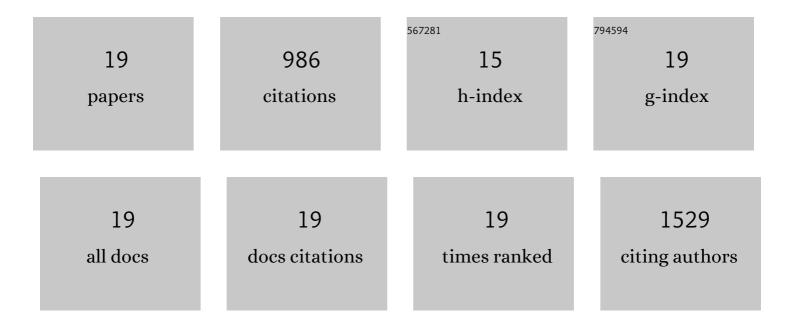
Carl D Bortner

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5002569/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Cell shrinkage and monovalent cation fluxes: Role in apoptosis. Archives of Biochemistry and Biophysics, 2007, 462, 176-188.	3.0	227
2	The role of apoptotic volume decrease and ionic homeostasis in the activation and repression of apoptosis. Pflugers Archiv European Journal of Physiology, 2004, 448, 313-318.	2.8	138
3	CELLULARMECHANISMS FOR THEREPRESSION OFAPOPTOSIS. Annual Review of Pharmacology and Toxicology, 2002, 42, 259-281.	9.4	110
4	Ion channels and apoptosis in cancer. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130104.	4.0	103
5	Cell volume regulation in immune cell apoptosis. Cell and Tissue Research, 2000, 301, 33-42.	2.9	64
6	Farnesol activates the intrinsic pathway of apoptosis and the ATF4-ATF3-CHOP cascade of ER stress in human T lymphoblastic leukemia Molt4 cells. Biochemical Pharmacology, 2015, 97, 256-268.	4.4	53
7	Complement Receptor C5aR1/CD88 and Dipeptidyl Peptidase-4/CD26 Define Distinct Hematopoietic Lineages of Dendritic Cells. Journal of Immunology, 2015, 194, 3808-3819.	0.8	52
8	lons, the Movement of Water and the Apoptotic Volume Decrease. Frontiers in Cell and Developmental Biology, 2020, 8, 611211.	3.7	36
9	Nitric oxide reverses drug resistance by inhibiting ATPase activity of p-glycoprotein in human multi-drug resistant cancer cells. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2806-2814.	2.4	30
10	Transcription Factor GLIS3: A New and Critical Regulator of Postnatal Stages of Mouse Spermatogenesis. Stem Cells, 2016, 34, 2772-2783.	3.2	26
11	Glucocorticoid-Induced Plasma Membrane Depolarization during Thymocyte Apoptosis: Association with Cell Shrinkage and Degradation of the Na+/K+-Adenosine Triphosphatase. Endocrinology, 2001, 142, 5059-5068.	2.8	22
12	Life and Death of Lymphocytes: A Volume Regulation Affair. Cellular Physiology and Biochemistry, 2011, 28, 1079-1088.	1.6	20
13	Murine Glucocorticoid Receptors Orchestrate B Cell Migration Selectively between Bone Marrow and Blood. Journal of Immunology, 2020, 205, 619-629.	0.8	20
14	Nitric Oxide Down-Regulates Topoisomerase I and Induces Camptothecin Resistance in Human Breast MCF-7 Tumor Cells. PLoS ONE, 2015, 10, e0141897.	2.5	19
15	Synergistic enhancement of topotecan-induced cell death by ascorbic acid in human breast MCF-7 tumor cells. Free Radical Biology and Medicine, 2017, 113, 406-412.	2.9	16
16	New Approaches for Determining Apoptotic Volume Decrease in Cells. Methods in Enzymology, 2007, 428, 161-181.	1.0	15
17	Identification of a functional nuclear translocation sequence in hPPIP5K2. BMC Cell Biology, 2015, 16, 17.	3.0	13
18	Bronchial epithelial injury in the context of alloimmunity promotes lymphocytic bronchiolitis through hyaluronan expression. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 306, L1045-L1055.	2.9	12

#	Article	IF	CITATIONS
19	Apoptotic volume decrease and nitric oxide. Toxicology, 2005, 208, 213-221.	4.2	10