Karin Ã–llinger

List of Publications by Year
in descending order

44 papers	7,276 citations	331670 21 h-index	315739 38 g-index
45 all docs	45 docs citations	45 times ranked	17173 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	The lysosome: from waste bag to potential therapeutic target. Journal of Molecular Cell Biology, 2013, 5, 214-226.	3.3	619
3	Regulation of apoptosis-associated lysosomal membrane permeabilization. Apoptosis: an International Journal on Programmed Cell Death, 2010, 15, 527-540.	4.9	380
4	The lysosomal protease cathepsin D mediates apoptosis induced by oxidative stress. FASEB Journal, 2001, 15, 1592-1594.	0.5	238
5	Microinjection of Cathepsin D Induces Caspase-Dependent Apoptosis in Fibroblasts. American Journal of Pathology, 2002, 161, 89-96.	3.8	165
6	Lysosomotropic agents: impact on lysosomal membrane permeabilization and cell death. Biochemical Society Transactions, 2014, 42, 1460-1464.	3.4	109
7	Hsp70 protects against UVB induced apoptosis by preventing release of cathepsins and cytochrome c in human melanocytes. Carcinogenesis, 2006, 28, 537-544.	2.8	102
8	Lysosomal membrane permeabilization during apoptosis - involvement of Bax?. International Journal of Experimental Pathology, 2005, 86, 309-321.	1.3	99
9	Attenuation of the Lysosomal Death Pathway by Lysosomal Cholesterol Accumulation. American Journal of Pathology, 2011, 178, 629-639.	3.8	92
10	Formation of free radicals during phacoemulsification. Current Eye Research, 1993, 12, 359-365.	1.5	86
11	Cytosolic acidification and lysosomal alkalinization during TNF-Î± induced apoptosis in U937 cells. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 1149-1159.	4.9	84
12	Sensitivity to Lysosome-Dependent Cell Death Is Directly Regulated by Lysosomal Cholesterol Content. PLoS ONE, 2012, 7, e50262.	2.5	66
13	Ultraviolet A and B affect human melanocytes and keratinocytes differently. A study of oxidative alterations and apoptosis. Experimental Dermatology, 2005, 14, 117-123.	2.9	52
14	Impact of high cholesterol in a Parkinsonâ€™s disease model: Prevention of lysosomal leakage versus stimulation of Î±-synuclein aggregation. European Journal of Cell Biology, 2017, 96, 99-109.	3.6	46
15	Lysosome-mediated apoptosis is associated with cathepsin D-specific processing of bid at Phe24, Trp48, and Phe183. Annals of Clinical and Laboratory Science, 2012, 42, 231-42.	0.2	44
16	Restoration of lysosomal function after damage is accompanied by recycling of lysosomal membrane proteins. Cell Death and Disease, 2020, 11, 370.	6.3	42
17	Extracellular vesicles are transferred from melanocytes to keratinocytes after UVA irradiation. Scientific Reports, 2016, 6, 27890.	3.3	38
18	Lysosomal exocytosis and caspase-8 mediated apoptosis in UVA-irradiated keratinocytes. Journal of Cell Science, 2013, 126, 5578-84.	2.0	33

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19	A short exposure to a highâ€glucose milieu stabilizes the acidic vacuolar apparatus of insulinoma cells in culture to ensuing oxidative stress. Apmis, 1997, 105, 689-698.	2.0	27
20	Anthraquinone cytotoxicity and apoptosis in primary cultures of rat hepatocytes. Free Radical Research, 1999, 31, 419-428.	3.3	27
21	Intrinsic differences in cisplatin sensitivity of head and neck cancer cell lines: Correlation to lysosomal pH. Head and Neck, 2010, 32, 1185-1194.	2.0	22
22	A Pre-embedding Technique for Immunocytochemical Visualization of Cathepsin D in Cultured Cells Subjected to Oxidative Stress. Journal of Histochemistry and Cytochemistry, 1998, 46, 411-418.	2.5	20
23	Extracellular vesicles released by melanocytes after UVA irradiation promote intercellular signaling via miR21. Pigment Cell and Melanoma Research, 2020, 33, 542-555.	3.3	20
24	Amyloid-Î² induced membrane damage instigates tunneling nanotube-like conduits by p21-activated kinase dependent actin remodulation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166246.	3.8	20
25	UV radiation promotes melanoma dissemination mediated by the sequential reaction axis of cathepsinsâ€“TGF-Î²1â€“FAP-Î±. British Journal of Cancer, 2017, 117, 535-544.	6.4	19
26	Analysis of Lysosomal pH by Flow Cytometry Using FITC-Dextran Loaded Cells. Methods in Molecular Biology, 2017, 1594, 179-189.	0.9	17
27	Lipid vesicles affect the aggregation of 4-hydroxy-2-nonenal-modified Î±-synuclein oligomers. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3060-3068.	3.8	16
28	Lysosome-targeted stress reveals increased stability of lipofuscin-containing lysosomes. Age, 2008, 30, 31-42.	3.0	15
29	Lipid membranes accelerate amyloid formation in the mouse model of AA amyloidosis. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2019, 26, 34-44.	3.0	14
30	Thrombin-induced lysosomal exocytosis in human platelets is dependent on secondary activation by ADP and regulated by endothelial-derived substances. Platelets, 2016, 27, 86-92.	2.3	12
31	Microfluorometry using fluorescein diacetate reflects the integrity of the plasma membrane in UVAâ€irradiated cultured skin fibroblasts. Photodermatology Photoimmunology and Photomedicine, 1997, 13, 37-42.	1.5	11
32	Melanoma Growth and Progression After Ultraviolet A Irradiation: Impact of Lysosomal Exocytosis and Cathepsin Proteases. Acta Dermato-Venereologica, 2014, 95, 792-7.	1.3	8
33	Apoptosis in idiopathic inflammatory myopathies with partial invasion; a role for CD8+ cytotoxic T cells?. PLoS ONE, 2020, 15, e0239176.	2.5	8
34	Evaluation of tubulin Î²â€ as a novel senescenceâ€associated gene in melanocytic malignant transformation. Pigment Cell and Melanoma Research, 2017, 30, 243-254.	3.3	7
35	Interactions of the Lysosomotropic Detergent O-Methyl-Serine Dodecylamide Hydrochloride (MSDH) with Lipid Bilayer Membranesâ€”Implications for Cell Toxicity. International Journal of Molecular Sciences, 2020, 21, 3136.	4.1	5
36	Induction of apoptosis by redox-cycling quinones. Sub-Cellular Biochemistry, 2002, 36, 151-70.	2.4	5

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37	Sunbathing. Communicative and Integrative Biology, 2014, 7, e28723.	1.4	3
38	Microscopic Analysis of Lysosomal Membrane Permeabilization. Methods in Molecular Biology, 2017, 1594, 73-92.	0.9	2
39	Title is missing!. , 2020, 15, e0239176.		0
40	Title is missing!. , 2020, 15, e0239176.		0
41	Title is missing!. , 2020, 15, e0239176.		0
42	Title is missing!. , 2020, 15, e0239176.		0
43	Title is missing!. , 2020, 15, e0239176.		0
44	Title is missing!. , 2020, 15, e0239176.		0