

Waleska Kerllen Martins

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

7,253
citations

331259

21
h-index

360668

35
g-index

38
all docs

38
docs citations

38
times ranked

17249
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular compartments challenged by membrane photo-oxidation. Archives of Biochemistry and Biophysics, 2021, 697, 108665.	1.4	8
2	Autophagy-targeted therapy to modulate age-related diseases: Success, pitfalls, and new directions. Current Research in Pharmacology and Drug Discovery, 2021, 2, 100033.	1.7	8
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 4.3 1,430	4.3	1,430
4	Lipofuscin in keratinocytes: Production, properties, and consequences of the photosensitization with visible light. Free Radical Biology and Medicine, 2020, 160, 277-292.	1.3	17
5	Porphyrin-Loaded TyroSpheres for the Intracellular Delivery of Drugs and Photoinduced Oxidant Species. Molecular Pharmaceutics, 2020, 17, 2911-2924.	2.3	4
6	Autophagy Regulation and Photodynamic Therapy: Insights to Improve Outcomes of Cancer Treatment. Frontiers in Oncology, 2020, 10, 610472.	1.3	35
7	G3BP1 knockdown sensitizes U87 glioblastoma cell line to Bortezomib by inhibiting stress granules assembly and potentializing apoptosis. Journal of Neuro-Oncology, 2019, 144, 463-473.	1.4	20
8	Parallel damage in mitochondria and lysosomes is an efficient way to photoinduce cell death. Autophagy, 2019, 15, 259-279.	4.3	111
9	Antioxidant role on the protection of melanocytes against visible light-induced photodamage. Free Radical Biology and Medicine, 2019, 131, 399-407.	1.3	13
10	Identifying Specific Subcellular Organelle Damage by Photosensitized Oxidations. Yale Journal of Biology and Medicine, 2019, 92, 413-422.	0.2	2
11	Photosensitized Membrane Permeabilization Requires Contact-Dependent Reactions between Photosensitizer and Lipids. Journal of the American Chemical Society, 2018, 140, 9606-9615.	6.6	133
12	Enhanced efficiency of cell death by lysosome-specific photodamage. Scientific Reports, 2017, 7, 6734.	1.6	88
13	Lipofuscin Generated by UVA Turns Keratinocytes Photosensitive to Visible Light. Journal of Investigative Dermatology, 2017, 137, 2447-2450.	0.3	28
14	Membrane damage by betulinic acid provides insights into cellular aging. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 3129-3143.	1.1	19
15	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
16	Mechanism of Aloe Vera extract protection against UVA: shelter of lysosomal membrane avoids photodamage. Photochemical and Photobiological Sciences, 2016, 15, 334-350.	1.6	37
17	Parallel damage in mitochondrial and lysosomal compartments promotes efficient cell death with autophagy: The case of the pentacyclic triterpenoids. Scientific Reports, 2015, 5, 12425.	1.6	30
18	Melanin Photosensitization and the Effect of Visible Light on Epithelial Cells. PLoS ONE, 2014, 9, e113266.	1.1	92

#	ARTICLE	IF	CITATIONS
19	Rapid screening of potential autophagic inductor agents using mammalian cell lines. <i>Biotechnology Journal</i> , 2013, 8, 730-737.	1.8	25
20	Phage Display Identification of CD100 in Human Atherosclerotic Plaque Macrophages and Foam Cells. <i>PLoS ONE</i> , 2013, 8, e75772.	1.1	18
21	Gene network analyses point to the importance of human tissue kallikreins in melanoma progression. <i>BMC Medical Genomics</i> , 2011, 4, 76.	0.7	22
22	Identification of Genes Associated with Local Aggressiveness and Metastatic Behavior in Soft Tissue Tumors. <i>Translational Oncology</i> , 2010, 3, 23-IN5.	1.7	43
23	Novel Primate-Specific Genes, RMEL 1, 2 and 3, with Highly Restricted Expression in Melanoma, Assessed by New Data Mining Tool. <i>PLoS ONE</i> , 2010, 5, e13510.	1.1	19
24	Characterization of global transcription profile of normal and HPV-immortalized keratinocytes and their response to TNF treatment. <i>BMC Medical Genomics</i> , 2008, 1, 29.	0.7	27
25	Characterization of a cancer/testis (CT) antigen gene family capable of eliciting humoral response in cancer patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18066-18071.	3.3	32
26	Expression Profile of Malignant and Nonmalignant Lesions of Esophagus and Stomach: Differential Activity of Functional Modules Related to Inflammation and Lipid Metabolism. <i>Cancer Research</i> , 2005, 65, 7127-7136.	0.4	34
27	Expression profile of malignant and non-malignant diseases of the thyroid gland reveals altered expression of a common set of genes in goiter and papillary carcinomas. <i>Cancer Letters</i> , 2005, 227, 59-73.	3.2	10
28	Molecular Classifiers for Gastric Cancer and Nonmalignant Diseases of the Gastric Mucosa. <i>Cancer Research</i> , 2004, 64, 1255-1265.	0.4	52
29	The use of Open Reading frame ESTs (ORESTES) for analysis of the honey bee transcriptome. <i>BMC Genomics</i> , 2004, 5, 84.	1.2	21
30	Differentially expressed genes in gastric tumors identified by cDNA array. <i>Cancer Letters</i> , 2003, 190, 199-211.	3.2	29
31	Differential expression of IGFBP-5 and two human ESTs in thyroid glands with goiter, adenoma and papillary or follicular carcinomas. <i>Cancer Letters</i> , 2003, 191, 193-202.	3.2	25
32	The generation and utilization of a cancer-oriented representation of the human transcriptome by using expressed sequence tags. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13418-13423.	3.3	105
33	Autophagy Modulation for Organelle-Targeting Therapy. , 0, , .		3
34	A useful procedure to isolate simultaneously DNA and RNA from a single tumor sample. <i>Protocol Exchange</i> , 0, , .	0.3	4
35	A Major Downregulation of Circulating microRNAs in Zika Acutely Infected Patients: Potential Implications in Innate and Adaptive Immune Response Signaling Pathways. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	2