

Waleska Kerllen Martins

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

7,253
citations

331538

21
h-index

360920

35
g-index

38
all docs

38
docs citations

38
times ranked

17249
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	1,430
3	Photosensitized Membrane Permeabilization Requires Contact-Dependent Reactions between Photosensitizer and Lipids. <i>Journal of the American Chemical Society</i> , 2018, 140, 9606-9615.	6.6	133
4	Parallel damage in mitochondria and lysosomes is an efficient way to photoinduce cell death. <i>Autophagy</i> , 2019, 15, 259-279.	4.3	111
5	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
6	Melanin Photosensitization and the Effect of Visible Light on Epithelial Cells. <i>PLoS ONE</i> , 2014, 9, e113266.	1.1	92
7	Enhanced efficiency of cell death by lysosome-specific photodamage. <i>Scientific Reports</i> , 2017, 7, 6734.	1.6	88
8	Molecular Classifiers for Gastric Cancer and Nonmalignant Diseases of the Gastric Mucosa. <i>Cancer Research</i> , 2004, 64, 1255-1265.	0.4	52
9	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
10	Mechanism of Aloe Vera extract protection against UVA: shelter of lysosomal membrane avoids photodamage. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 334-350.	1.6	37
11	Autophagy Regulation and Photodynamic Therapy: Insights to Improve Outcomes of Cancer Treatment. <i>Frontiers in Oncology</i> , 2020, 10, 610472.	1.3	35
12	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
13	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
14	Parallel damage in mitochondrial and lysosomal compartments promotes efficient cell death with autophagy: The case of the pentacyclic triterpenoids. <i>Scientific Reports</i> , 2015, 5, 12425.	1.6	30
15	Differentially expressed genes in gastric tumors identified by cDNA array. <i>Cancer Letters</i> , 2003, 190, 199-211.	3.2	29
16	Lipofuscin Generated by UVA Turns Keratinocytes Photosensitive to Visible Light. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2447-2450.	0.3	28
17	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
18	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

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19	Rapid screening of potential autophagic inductor agents using mammalian cell lines. <i>Biotechnology Journal</i> , 2013, 8, 730-737.	1.8	25
20	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
21	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
22	G3BP1 knockdown sensitizes U87 glioblastoma cell line to Bortezomib by inhibiting stress granules assembly and potentializing apoptosis. <i>Journal of Neuro-Oncology</i> , 2019, 144, 463-473.	1.4	20
23	Membrane damage by betulinic acid provides insights into cellular aging. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 3129-3143.	1.1	19
24	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
25	Phage Display Identification of CD100 in Human Atherosclerotic Plaque Macrophages and Foam Cells. <i>PLoS ONE</i> , 2013, 8, e75772.	1.1	18
26	Lipofuscin in keratinocytes: Production, properties, and consequences of the photosensitization with visible light. <i>Free Radical Biology and Medicine</i> , 2020, 160, 277-292.	1.3	17
27	Antioxidant role on the protection of melanocytes against visible light-induced photodamage. <i>Free Radical Biology and Medicine</i> , 2019, 131, 399-407.	1.3	13
28	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
29	Cellular compartments challenged by membrane photo-oxidation. <i>Archives of Biochemistry and Biophysics</i> , 2021, 697, 108665.	1.4	8
30	Autophagy-targeted therapy to modulate age-related diseases: Success, pitfalls, and new directions. <i>Current Research in Pharmacology and Drug Discovery</i> , 2021, 2, 100033.	1.7	8
31	Porphyryn-Loaded TyroSpheres for the Intracellular Delivery of Drugs and Photoinduced Oxidant Species. <i>Molecular Pharmaceutics</i> , 2020, 17, 2911-2924.	2.3	4
32	A useful procedure to isolate simultaneously DNA and RNA from a single tumor sample. <i>Protocol Exchange</i> , 0, , .	0.3	4
33	Autophagy Modulation for Organelle-Targeting Therapy. , 0, , .		3
34	Identifying Specific Subcellular Organelle Damage by Photosensitized Oxidations. <i>Yale Journal of Biology and Medicine</i> , 2019, 92, 413-422.	0.2	2
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