

Mantas Grigalavicius

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3910245/publications.pdf>

Version: 2024-02-01

18
papers

347
citations

933447

10
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

760
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous defeat of MCF7 and MDA-MB-231 resistances by a hypericin PDT-tamoxifen hybrid therapy. <i>Npj Breast Cancer</i> , 2019, 5, 13.	5.2	78
2	Mitochondrial pyruvate carrier function determines cell stemness and metabolic reprogramming in cancer cells. <i>Oncotarget</i> , 2017, 8, 46363-46380.	1.8	50
3	Daily, seasonal, and latitudinal variations in solar ultraviolet A and B radiation in relation to vitamin D production and risk for skin cancer. <i>International Journal of Dermatology</i> , 2016, 55, e23-8.	1.0	42
4	Folic acid and its photoproducts, 6-formylpterin and pterin-6-carboxylic acid, as generators of reactive oxygen species in skin cells during UVA exposure. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 155, 116-121.	3.8	28
5	Proton-dynamic therapy following photosensitizer activation by accelerated protons demonstrated through fluorescence and singlet oxygen production. <i>Nature Communications</i> , 2019, 10, 3986.	12.8	23
6	Cytotoxic and Photocytotoxic Effects of Cercosporin on Human Tumor Cell Lines. <i>Photochemistry and Photobiology</i> , 2019, 95, 387-396.	2.5	22
7	Phototherapy and vitamin D. <i>Clinics in Dermatology</i> , 2016, 34, 548-555.	1.6	20
8	Vitamin D and ultraviolet phototherapy in Caucasians. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 147, 69-74.	3.8	15
9	Predictive biomarkers for 5-ALA-PDT can lead to personalized treatments and overcome tumor-specific resistances. <i>Cancer Reports</i> , 2022, 5, e1278.	1.4	14
10	Biologically efficient solar radiation: Vitamin D production and induction of cutaneous malignant melanoma. <i>Dermato-Endocrinology</i> , 2013, 5, 150-158.	1.8	12
11	The influence of photodynamic therapy with 5-aminolevulinic acid on senescent skin cancer cells. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 29-34.	2.6	9
12	Influence of multiple UV exposures on serum cobalamin and vitamin D levels in healthy females. <i>Scandinavian Journal of Public Health</i> , 2015, 43, 324-330.	2.3	7
13	Photodynamic Efficacy of Cercosporin in 3D Tumor Cell Cultures. <i>Photochemistry and Photobiology</i> , 2020, 96, 699-707.	2.5	7
14	Myeloperoxidase exerts anti-tumor activity in glioma after radiotherapy. <i>Neoplasia</i> , 2022, 26, 100779.	5.3	7
15	Layer Thickness of SPF 30 Sunscreen and Formation of Pre-vitamin D. <i>Anticancer Research</i> , 2016, 36, 1409-15.	1.1	6
16	Molecular Mechanisms of UVA-Induced Melanoma. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2017, 36, 217-228.	1.2	5
17	MtDNA depletion influences the transition of CD44 subtypes in human prostate cancer DU145 cells. <i>Tumor Biology</i> , 2017, 39, 101042831771367.	1.8	1
18	Reactive Species from Two-Signal Activated Macrophages Interfere with Their Oxygen Consumption Measurements. <i>Antioxidants</i> , 2021, 10, 1149.	5.1	1