Mantas Grigalavicius

List of Publications by Year
in descending order

18	347	933447 10	839539 18
papers	citations	h-index	g-index

19	19	19	760
all docs	docs citations	times ranked	citing authors

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