Angela Privat-Maldonado

List of Publications by Year
in descending order

21	800	567144 15	713332 21
papers	citations	h-index	g-index

21	21	21	874
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cold Atmospheric Plasma Does Not Affect Stellate Cells Phenotype in Pancreatic Cancer Tissue in Ovo. International Journal of Molecular Sciences, 2022, 23, 1954.	1.8	15
2	Modulating the Antioxidant Response for Better Oxidative Stress-Inducing Therapies: How to Take Advantage of Two Sides of the Same Medal?. Biomedicines, 2022, 10, 823.	1.4	9
3	Effect of Cysteine Oxidation in SARS-CoV-2 Receptor-Binding Domain on Its Interaction with Two Cell Receptors: Insights from Atomistic Simulations. Journal of Chemical Information and Modeling, 2022, 62, 129-141.	2.5	9
4	Oxidation of Innate Immune Checkpoint CD47 on Cancer Cells with Non-Thermal Plasma. Cancers, 2021, 13, 579.	1.7	26
5	Physical plasma-derived oxidants sensitize pancreatic cancer cells to ferroptotic cell death. Free Radical Biology and Medicine, 2021, 166, 187-200.	1.3	24
6	Cold Atmospheric Plasma Increases Temozolomide Sensitivity of Three-Dimensional Glioblastoma Spheroids via Oxidative Stress-Mediated DNA Damage. Cancers, 2021, 13, 1780.	1.7	28
7	Oxidative damage to hyaluronanâ€“CD44 interactions as an underlying mechanism of action of oxidative stress-inducing cancer therapy. Redox Biology, 2021, 43, 101968.	3.9	41
8	Plasma treatment causes structural modifications in lysozyme, and increases cytotoxicity towards cancer cells. International Journal of Biological Macromolecules, 2021, 182, 1724-1736.	3.6	21
9	Risk Evaluation of EMT and Inflammation in Metastatic Pancreatic Cancer Cells Following Plasma Treatment. Frontiers in Physics, 2020, 8, .	1.0	14
10	Plasma in Cancer Treatment. Cancers, 2020, 12, 2617.	1.7	7
11	Cold Atmospheric Plasma Treatment for Pancreatic Cancerâ€“The Importance of Pancreatic Stellate Cells. Cancers, 2020, 12, 2782.	1.7	20
12	Synergistic Effects of Melittin and Plasma Treatment: A Promising Approach for Cancer Therapy. Cancers, 2019, 11, 1109.	1.7	46
13	ROS from Physical Plasmas: Redox Chemistry for Biomedical Therapy. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-29.	1.9	168
14	Risk Assessment of kINPen Plasma Treatment of Four Human Pancreatic Cancer Cell Lines with Respect to Metastasis. Cancers, 2019, 11, 1237.	1.7	40
15	Modifying the Tumour Microenvironment: Challenges and Future Perspectives for Anticancer Plasma Treatments. Cancers, 2019, 11, 1920.	1.7	56
16	Nontarget Biomolecules Alter Macromolecular Changes Induced by Bactericidal Lowâ€“Temperature Plasma. IEEE Transactions on Radiation and Plasma Medical Sciences, 2018, 2, 121-128.	2.7	20
17	Reduction of Human Glioblastoma Spheroids Using Cold Atmospheric Plasma: The Combined Effect of Short- and Long-Lived Reactive Species. Cancers, 2018, 10, 394.	1.7	69
18	Analysis of Short-Lived Reactive Species in Plasmaâ€“Airâ€“Water Systems: The Dos and the Do Nots. Analytical Chemistry, 2018, 90, 13151-13158.	3.2	103

#	Article	IF	Citations
19	IFN-Î³ Response Is Associated to Time Exposure Among Asymptomatic Immune Responders That Visited American Tegumentary Leishmaniasis Endemic Areas in Peru. Frontiers in Cellular and Infection Microbiology, 2018, 8, 289.	1.8	9
20	Spatial Dependence of DNA Damage in Bacteria due to Low-Temperature Plasma Application as Assessed at the Single Cell Level. Scientific Reports, 2016, 6, 35646.	1.6	38
21	In Vitro Evaluation of a Soluble Leishmania Promastigote Surface Antigen as a Potential Vaccine Candidate against Human Leishmaniasis. PLoS ONE, 2014, 9, e92708.	1.1	37