

Martin McLaughlin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7056065/publications.pdf>

Version: 2024-02-01

16
papers

1,189
citations

687363

13
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

1629
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Inflammatory microenvironment remodelling by tumour cells after radiotherapy. <i>Nature Reviews Cancer</i> , 2020, 20, 203-217. | 28.4 | 420 |
| 2 | Antimicrobial and antibiofilm activities of 1-alkylquinolinium bromide ionic liquids. <i>Green Chemistry</i> , 2010, 12, 420. | 9.0 | 154 |
| 3 | ATR Inhibition Potentiates the Radiation-induced Inflammatory Tumor Microenvironment. <i>Clinical Cancer Research</i> , 2019, 25, 3392-3403. | 7.0 | 144 |
| 4 | Radiosensitization by the ATR Inhibitor AZD6738 through Generation of Acentric Micronuclei. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 25-34. | 4.1 | 93 |
| 5 | The HSP90 Inhibitor NVP-AUY922 Radiosensitizes by Abrogation of Homologous Recombination Resulting in Mitotic Entry with Unresolved DNA Damage. <i>PLoS ONE</i> , 2012, 7, e35436. | 2.5 | 49 |
| 6 | CHK1 Inhibition Radiosensitizes Head and Neck Cancers to Paclitaxel-Based Chemoradiotherapy. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2042-2054. | 4.1 | 46 |
| 7 | Enhanced antimicrobial activities of 1-alkyl-3-methyl imidazolium ionic liquids based on silver or copper containing anions. <i>New Journal of Chemistry</i> , 2013, 37, 873. | 2.8 | 45 |
| 8 | Combined ATR and DNA-PK Inhibition Radiosensitizes Tumor Cells Independently of Their p53 Status. <i>Frontiers in Oncology</i> , 2018, 8, 245. | 2.8 | 45 |
| 9 | BRAF- and MEK-Targeted Small Molecule Inhibitors Exert Enhanced Antimelanoma Effects in Combination With Oncolytic Reovirus Through ER Stress. <i>Molecular Therapy</i> , 2015, 23, 931-942. | 8.2 | 44 |
| 10 | Cytotoxicity of 1-alkylquinolinium bromide ionic liquids in murine fibroblast NIH 3T3 cells. <i>Green Chemistry</i> , 2011, 13, 2794. | 9.0 | 37 |
| 11 | Harnessing radiotherapy-induced NK-cell activity by combining DNA damage response inhibition and immune checkpoint blockade. , 2022, 10, e004306. | | 36 |
| 12 | HSP90 inhibition sensitizes head and neck cancer to platin-based chemoradiotherapy by modulation of the DNA damage response resulting in chromosomal fragmentation. <i>BMC Cancer</i> , 2017, 17, 86. | 2.6 | 31 |
| 13 | Characterization of ionic liquid cytotoxicity mechanisms in human keratinocytes compared with conventional biocides. <i>Chemosphere</i> , 2021, 270, 129432. | 8.2 | 16 |
| 14 | Genetically modified lentiviruses that preserve microvascular function protect against late radiation damage in normal tissues. <i>Science Translational Medicine</i> , 2018, 10, . | 12.4 | 15 |
| 15 | Combining BRAF inhibition with oncolytic herpes simplex virus enhances the immune-mediated antitumor therapy of BRAF-mutant thyroid cancer. , 2020, 8, e000698. | | 11 |
| 16 | CD4 T cell dynamics shape the immune response to combination oncolytic herpes virus and BRAF inhibitor therapy for melanoma. , 2022, 10, e004410. | | 3 |