

Filippo Torrasi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

287
citations

933447

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h-index

1125743

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times ranked

451
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Role of Hypoxia and SRC Tyrosine Kinase in Glioblastoma Invasiveness and Radioresistance. <i>Cancers</i> , 2020, 12, 2860. | 3.7 | 46 |
| 2 | The Hallmarks of Glioblastoma: Heterogeneity, Intercellular Crosstalk and Molecular Signature of Invasiveness and Progression. <i>Biomedicines</i> , 2022, 10, 806. | 3.2 | 35 |
| 3 | Low-Frequency Pulsed Electromagnetic Field Is Able to Modulate miRNAs in an Experimental Cell Model of Alzheimer's Disease. <i>Journal of Healthcare Engineering</i> , 2017, 2017, 1-10. | 1.9 | 29 |
| 4 | Proton Therapy and Src Family Kinase Inhibitor Combined Treatments on U87 Human Glioblastoma Multiforme Cell Line. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4745. | 4.1 | 29 |
| 5 | Intercellular communication and ion channels in neuropathic pain chronicization. <i>Inflammation Research</i> , 2020, 69, 841-850. | 4.0 | 25 |
| 6 | A quantum-inspired classifier for clonogenic assay evaluations. <i>Scientific Reports</i> , 2021, 11, 2830. | 3.3 | 25 |
| 7 | Molecular Investigation on a Triple Negative Breast Cancer Xenograft Model Exposed to Proton Beams. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6337. | 4.1 | 24 |
| 8 | SRC Tyrosine Kinase Inhibitor and X-rays Combined Effect on Glioblastoma Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3917. | 4.1 | 20 |
| 9 | Connexin 43 and Sonic Hedgehog Pathway Interplay in Glioblastoma Cell Proliferation and Migration. <i>Biology</i> , 2021, 10, 767. | 2.8 | 20 |
| 10 | MiR-19a Overexpression in FTC-133 Cell Line Induces a More De-Differentiated and Aggressive Phenotype. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3944. | 4.1 | 15 |
| 11 | Biological and Mechanical Characterization of the Random Positioning Machine (RPM) for Microgravity Simulations. <i>Life</i> , 2021, 11, 1190. | 2.4 | 10 |
| 12 | Evaluation of proton beam radiation-induced skin injury in a murine model using a clinical SOBP. <i>PLoS ONE</i> , 2020, 15, e0233258. | 2.5 | 6 |
| 13 | Monte Carlo GEANT4-based application for in vivo RBE study using small animals at LNS-INFN preclinical hadrontherapy facility. <i>Physica Medica</i> , 2018, 54, 173-178. | 0.7 | 3 |