

Federica Foglietta

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

672
citations

687363

13
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

941
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomedical Applications of Reactive Oxygen Species Generation by Metal Nanoparticles. <i>Materials</i> , 2021, 14, 53.	2.9	108
2	Enhanced selective sonosensitizing efficacy of ultrasound-based anticancer treatment by targeted gold nanoparticles. <i>Nanomedicine</i> , 2016, 11, 3053-3070.	3.3	70
3	Nanosonotechnology: the next challenge in cancer sonodynamic therapy. <i>Nanotechnology Reviews</i> , 2012, 1, 173-182.	5.8	63
4	Insight into ultrasound-mediated reactive oxygen species generation by various metal-porphyrin complexes. <i>Free Radical Biology and Medicine</i> , 2018, 121, 190-201.	2.9	60
5	Engineered porphyrin loaded core-shell nanoparticles for selective sonodynamic anticancer treatment. <i>Nanomedicine</i> , 2015, 10, 3483-3494.	3.3	57
6	Targeted chemo-sonodynamic therapy treatment of breast tumours using ultrasound responsive microbubbles loaded with paclitaxel, doxorubicin and Rose Bengal. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 139, 224-231.	4.3	51
7	Methodological aspects and pharmacological applications of three-dimensional cancer cell cultures and organoids. <i>Life Sciences</i> , 2020, 254, 117784.	4.3	47
8	Polymeric nanoparticles enhance the sonodynamic activity of meso-tetrakis (4-sulfonatophenyl) porphyrin in an in vitro neuroblastoma model. <i>International Journal of Nanomedicine</i> , 2013, 8, 4247.	6.7	37
9	Anticancer activity of paclitaxel-loaded keratin nanoparticles in two-dimensional and perfused three-dimensional breast cancer models. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 4847-4867.	6.7	33
10	The hidden role of NLRP3 inflammasome in obesity-related COVID-19 exacerbations: Lessons for drug repurposing. <i>British Journal of Pharmacology</i> , 2020, 177, 4921-4930.	5.4	30
11	In Vitro Modeling of Tumor-Immune System Interaction. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 314-323.	5.2	21
12	Sonodynamic treatment as an innovative bimodal anticancer approach: shock wave-mediated tumor growth inhibition in a syngeneic breast cancer model. <i>Discovery Medicine</i> , 2015, 20, 197-205.	0.5	20
13	The bright side of sound: perspectives on the biomedical application of sonoluminescence. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1114-1121.	2.9	17
14	Biological Effect Evaluation of Glutathione-Responsive Cyclodextrin-Based Nanosponges: 2D and 3D Studies. <i>Molecules</i> , 2020, 25, 2775.	3.8	13
15	Ultrasound Triggers Hypericin Activation Leading to Multifaceted Anticancer Activity. <i>Pharmaceutics</i> , 2022, 14, 1102.	4.5	12
16	Sonodynamic Treatment Induces Selective Killing of Cancer Cells in an In Vitro Co-Culture Model. <i>Cancers</i> , 2021, 13, 3852.	3.7	11
17	The Effective Combination between 3D Cancer Models and Stimuli-Responsive Nanoscale Drug Delivery Systems. <i>Cells</i> , 2021, 10, 3295.	4.1	10
18	Exploiting Lipid and Polymer Nanocarriers to Improve the Anticancer Sonodynamic Activity of Chlorophyll. <i>Pharmaceutics</i> , 2020, 12, 605.	4.5	6

#	ARTICLE	IF	CITATIONS
19	Exploiting Shock Waves to Trigger the Anticancer Sonodynamic Activity of 5-Aminolevulinic Acid-Derived Protoporphyrin IX on In Vitro 2D and 3D Cancer Models. <i>Biomedicines</i> , 2022, 10, 615.	3.2	5
20	5-Aminolevulinic Acid Triggered by Ultrasound Halts Tumor Proliferation in a Syngeneic Model of Breast Cancer. <i>Pharmaceuticals</i> , 2021, 14, 972.	3.8	1