Federica Foglietta

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1333480/publications.pdf

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20	672	687363 13	752698 20
papers	citations	h-index	g-index

20	20	20	941
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploiting Shock Waves to Trigger the Anticancer Sonodynamic Activity of 5-Aminolevulinc Acid-Derived Protoporphyrin IX on In Vitro 2D and 3D Cancer Models. Biomedicines, 2022, 10, 615.	3.2	5
2	Ultrasound Triggers Hypericin Activation Leading to Multifaceted Anticancer Activity. Pharmaceutics, 2022, 14, 1102.	4.5	12
3	Sonodynamic Treatment Induces Selective Killing of Cancer Cells in an In Vitro Co-Culture Model. Cancers, 2021, 13, 3852.	3.7	11
4	5-Aminolevulinic Acid Triggered by Ultrasound Halts Tumor Proliferation in a Syngeneic Model of Breast Cancer. Pharmaceuticals, 2021, 14, 972.	3.8	1
5	Biomedical Applications of Reactive Oxygen Species Generation by Metal Nanoparticles. Materials, 2021, 14, 53.	2.9	108
6	The Effective Combination between 3D Cancer Models and Stimuli-Responsive Nanoscale Drug Delivery Systems. Cells, 2021, 10, 3295.	4.1	10
7	The bright side of sound: perspectives on the biomedical application of sonoluminescence. Photochemical and Photobiological Sciences, 2020, 19, 1114-1121.	2.9	17
8	The hidden role of NLRP3 inflammasome in obesityâ€related COVIDâ€19 exacerbations: Lessons for drug repurposing. British Journal of Pharmacology, 2020, 177, 4921-4930.	5.4	30
9	Methodological aspects and pharmacological applications of three-dimensional cancer cell cultures and organoids. Life Sciences, 2020, 254, 117784.	4.3	47
10	Biological Effect Evaluation of Glutathione-Responsive Cyclodextrin-Based Nanosponges: 2D and 3D Studies. Molecules, 2020, 25, 2775.	3.8	13
11	Exploiting Lipid and Polymer Nanocarriers to Improve the Anticancer Sonodynamic Activity of Chlorophyll. Pharmaceutics, 2020, 12, 605.	4.5	6
12	Targeted chemo-sonodynamic therapy treatment of breast tumours using ultrasound responsive microbubbles loaded with paclitaxel, doxorubicin and Rose Bengal. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 139, 224-231.	4.3	51
13	In Vitro Modeling of Tumorâ€“Immune System Interaction. ACS Biomaterials Science and Engineering, 2018, 4, 314-323.	5.2	21
14	Anticancer activity of paclitaxel-loaded keratin nanoparticles in two-dimensional and perfused three-dimensional breast cancer models. International Journal of Nanomedicine, 2018, Volume 13, 4847-4867.	6.7	33
15	Insight into ultrasound-mediated reactive oxygen species generation by various metal-porphyrin complexes. Free Radical Biology and Medicine, 2018, 121, 190-201.	2.9	60
16	Enhanced selective sonosensitizing efficacy of ultrasound-based anticancer treatment by targeted gold nanoparticles. Nanomedicine, 2016, 11, 3053-3070.	3.3	70
17	Engineered porphyrin loaded core-shell nanoparticles for selective sonodynamic anticancer treatment. Nanomedicine, 2015, 10, 3483-3494.	3.3	57
18	Sonodynamic treatment as an innovative bimodal anticancer approach: shock wave-mediated tumor growth inhibition in a syngeneic breast cancer model. Discovery Medicine, 2015, 20, 197-205.	0.5	20

#	Article	IF	Citations
19	Polymeric nanoparticles enhance the sonodynamic activity of meso-tetrakis (4-sulfonatophenyl) porphyrin in an in vitro neuroblastoma model. International Journal of Nanomedicine, 2013, 8, 4247.	6.7	37
20	Nanosonotechnology: the next challenge in cancer sonodynamic therapy. Nanotechnology Reviews, 2012, 1, 173-182.	5.8	63