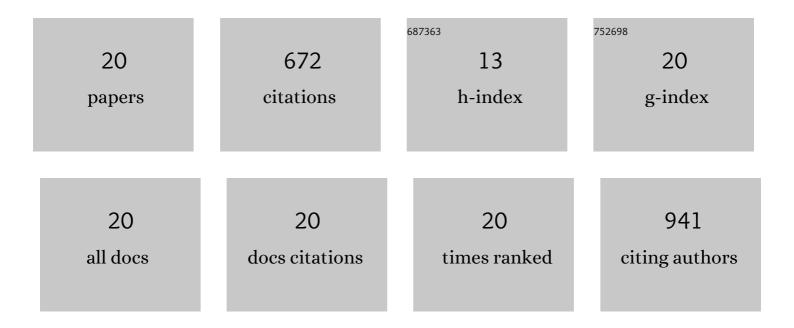
## Federica Foglietta

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Biomedical Applications of Reactive Oxygen Species Generation by Metal Nanoparticles. Materials, 2021, 14, 53.	2.9	108
2	Enhanced selective sonosensitizing efficacy of ultrasound-based anticancer treatment by targeted gold nanoparticles. Nanomedicine, 2016, 11, 3053-3070.	3.3	70
3	Nanosonotechnology: the next challenge in cancer sonodynamic therapy. Nanotechnology Reviews, 2012, 1, 173-182.	5.8	63
4	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
5	Engineered porphyrin loaded core-shell nanoparticles for selective sonodynamic anticancer treatment. Nanomedicine, 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. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 139, 224-231.	4.3	51
7	Methodological aspects and pharmacological applications of three-dimensional cancer cell cultures and organoids. Life Sciences, 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. International Journal of Nanomedicine, 2013, 8, 4247.	6.7	37
9	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
10	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
11	In Vitro Modeling of Tumor–Immune System Interaction. ACS Biomaterials Science and Engineering, 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. Discovery Medicine, 2015, 20, 197-205.	0.5	20
13	The bright side of sound: perspectives on the biomedical application of sonoluminescence. Photochemical and Photobiological Sciences, 2020, 19, 1114-1121.	2.9	17
14	Biological Effect Evaluation of Glutathione-Responsive Cyclodextrin-Based Nanosponges: 2D and 3D Studies. Molecules, 2020, 25, 2775.	3.8	13
15	Ultrasound Triggers Hypericin Activation Leading to Multifaceted Anticancer Activity. Pharmaceutics, 2022, 14, 1102.	4.5	12
16	Sonodynamic Treatment Induces Selective Killing of Cancer Cells in an In Vitro Co-Culture Model. Cancers, 2021, 13, 3852.	3.7	11
17	The Effective Combination between 3D Cancer Models and Stimuli-Responsive Nanoscale Drug Delivery Systems. Cells, 2021, 10, 3295.	4.1	10
18	Exploiting Lipid and Polymer Nanocarriers to Improve the Anticancer Sonodynamic Activity of Chlorophyll. Pharmaceutics, 2020, 12, 605.	4.5	6

#	Article	IF	CITATIONS
19	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
20	5-Aminolevulinic Acid Triggered by Ultrasound Halts Tumor Proliferation in a Syngeneic Model of Breast Cancer. Pharmaceuticals, 2021, 14, 972.	3.8	1