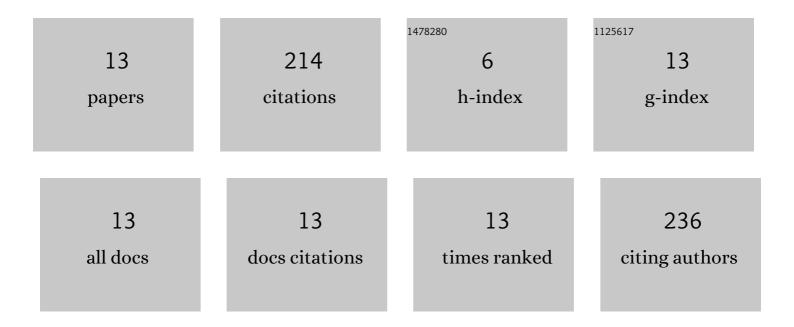
Maria Cristina Quattrini

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Retrospective radiation dosimetry using OSL of electronic components: Results of an inter-laboratory comparison. Radiation Measurements, 2014, 71, 475-479.	0.7	70
2	Integration of new biological and physical retrospective dosimetry methods into EU emergency response plans – joint RENEB and EURADOS inter-laboratory comparisons. International Journal of Radiation Biology, 2017, 93, 99-109.	1.0	48
3	Overview of physical dosimetry methods for triage application integrated in the new European network RENEB. International Journal of Radiation Biology, 2017, 93, 65-74.	1.0	30
4	The Anti-Diabetic Drug Metformin Rescues Aberrant Mitochondrial Activity and Restrains Oxidative Stress in a Female Mouse Model of Rett Syndrome. Journal of Clinical Medicine, 2020, 9, 1669.	1.0	17
5	Capabilities of the RENEB network for research and large scale radiological and nuclear emergency situations. International Journal of Radiation Biology, 2017, 93, 136-141.	1.0	11
6	RENEB accident simulation exercise. International Journal of Radiation Biology, 2017, 93, 75-80.	1.0	10
7	Underground Radiobiology: A Perspective at Gran Sasso National Laboratory. Frontiers in Public Health, 2020, 8, 611146.	1.3	8
8	Detection of irradiated plant foods by photo- and thermally-stimulated luminescence. Food Control, 2019, 105, 113-122.	2.8	5
9	DETECTION OF IONIZING RADIATION TREATMENT IN GLASS USED FOR HEALTHCARE PRODUCTS. Radiation Protection Dosimetry, 2019, 186, 78-82.	0.4	5
10	Irradiation detection of herbal ingredients used in plant food supplements by Electron Spin Resonance on samples pre-treated with alcoholic extraction Radiation Physics and Chemistry, 2020, 176, 108946.	1.4	3
11	An inter-laboratory comparison to evaluate the suitability of EN 1787 standard to detect irradiation in plant-origin foods with health benefits. Food Control, 2020, 117, 107326.	2.8	3
12	Salty Crackers as Fortuitous Dosimeters: A Novel PSL Method for Rapid Radiation Triage. Frontiers in Public Health, 2021, 9, 661376.	1.3	2
13	TL and OSL studies on irradiated nano barium strontium sulfate to photons, electrons and protons. Journal of Luminescence, 2022, 242, 118592.	1.5	2