

Francesco Bochicchio

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

2,419
citations

361045

20
h-index

205818

48
g-index

63
all docs

63
docs citations

63
times ranked

1861
citing authors

#	ARTICLE	IF	CITATIONS
1	Radon in homes and risk of lung cancer: collaborative analysis of individual data from 13 European case-control studies. <i>BMJ: British Medical Journal</i> , 2005, 330, 223.	2.4	1,284
2	Annual average and seasonal variations of residential radon concentration for all the Italian Regions. <i>Radiation Measurements</i> , 2005, 40, 686-694.	0.7	111
3	Results of the Representative Italian National Survey on Radon Indoors. <i>Health Physics</i> , 1996, 71, 741-748.	0.3	84
4	Residential radon exposure, diet and lung cancer: A case-control study in a Mediterranean region. <i>International Journal of Cancer</i> , 2005, 114, 983-991.	2.3	51
5	High natural radiation exposure in radon spa areas: a detailed field investigation in NiÅ¼ka Banja (Balkan) Tj ETQq1 1,0,784314,49 rgBT /Overlock 10 Tf	0.9	49
6	The Thoron Issue: Monitoring Activities, Measuring Techniques and Dose Conversion Factors. <i>Radiation Protection Dosimetry</i> , 1998, 78, 59-64.	0.4	47
7	Radon in indoor air of primary schools: a systematic survey to evaluate factors affecting radon concentration levels and their variability. <i>Indoor Air</i> , 2014, 24, 315-326.	2.0	42
8	Indoor measurements of 220Rn and 222Rn and their decay products in a Mediterranean climate area. <i>Environment International</i> , 1996, 22, 633-639.	4.8	37
9	Epidemiologic Studies on Lung Cancer and Residential Exposure to Radon in Italy and Other Countries. <i>Radiation Protection Dosimetry</i> , 1998, 78, 33-38.	0.4	36
10	Radon survey in the high natural radiation region of NiÅ¼ka Banja, Serbia. <i>Journal of Environmental Radioactivity</i> , 2007, 92, 165-174.	0.9	35
11	Geographical distribution of the annual mean radon concentrations inÅ¼primary schools of Southern Serbia â€“ application of geostatistical methods. <i>Journal of Environmental Radioactivity</i> , 2014, 127, 141-148.	0.9	30
12	Calculation of lifetime lung cancer risks associated with radon exposure, based on various models and exposure scenarios. <i>Journal of Radiological Protection</i> , 2015, 35, 539-555.	0.6	30
13	Radon epidemiology and nuclear track detectors: Methods, results and perspectives. <i>Radiation Measurements</i> , 2005, 40, 177-190.	0.7	29
14	Radon Measurements in Kindergartens and Schools of Six Italian Regions. <i>Radiation Protection Dosimetry</i> , 1998, 78, 73-76.	0.4	28
15	Thoron: its metrology, health effects and implications for radon epidemiology: a summary of roundtable discussions. <i>Radiation Protection Dosimetry</i> , 2010, 141, 477-481.	0.4	25
16	Quantitative evaluation of the lung cancer deaths attributable to residential radon: A simple method and results for all the 21 Italian Regions. <i>Radiation Measurements</i> , 2013, 50, 121-126.	0.7	25
17	Results from time integrated measurements of indoor radon, thoron and their decay product concentrations in schools in the Republic of Macedonia. <i>Radiation Protection Dosimetry</i> , 2014, 162, 152-156.	0.4	25
18	National survey of indoor thoron concentration in FYR of Macedonia (continental Europe â€“ Balkan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	24

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19	A campaign of discrete radon concentration measurements in soil of NiÅ¼ka Banja town, Serbia. Radiation Measurements, 2007, 42, 1696-1702.	0.7	22
20	Results of the first 5 years of a study on year-to-year variations of radon concentration in Italian dwellings. Radiation Measurements, 2009, 44, 1064-1068.	0.7	22
21	An evaluation of thoron (and radon) equilibrium factor close to walls based on long-term measurements in dwellings. Radiation Protection Dosimetry, 2014, 160, 164-168.	0.4	21
22	A 10-year follow-up study of yearly indoor radon measurements in homes, review of other studies and implications on lung cancer risk estimates. Science of the Total Environment, 2021, 762, 144150.	3.9	21
23	The newest international trend about regulation of indoor radon. Radiation Protection Dosimetry, 2011, 146, 2-5.	0.4	19
24	Quality assurance program for LR 115 based radon concentration measurements in a case-control study: description and results. Radiation Measurements, 2003, 36, 205-210.	0.7	18
25	Comparison of radon exposure assessment results: surface activity on glass objects vs. contemporary air radon concentration. Radiation Measurements, 2003, 36, 211-215.	0.7	18
26	Sensitivity to thoron of an SSNTD-based passive radon measuring device: Experimental evaluation and implications for radon concentration measurements and risk assessment. Radiation Measurements, 2009, 44, 1024-1027.	0.7	18
27	The radon issue: Considerations on regulatory approaches and exposure evaluations on the basis of recent epidemiological results. Applied Radiation and Isotopes, 2008, 66, 1561-1566.	0.7	17
28	Experimental determination of LR-115 detector efficiency for exposure to alpha particles. Radiation Measurements, 2001, 34, 509-512.	0.7	16
29	Radon in workplaces: first results of an extensive survey and comparison with radon in homes. Radiation Protection Dosimetry, 2011, 145, 202-205.	0.4	16
30	RADON REFERENCE LEVELS AND PRIORITY AREAS CONSIDERING OPTIMISATION AND AVERTABLE LUNG CANCERS. Radiation Protection Dosimetry, 2017, 177, 87-90.	0.4	16
31	Further studies on sensitivity of a LR-115 based radon dosimeter. Radiation Measurements, 2001, 34, 207-210.	0.7	15
32	Comparison of retrospective and contemporary indoor radon measurements in a high-radon area of Serbia. Science of the Total Environment, 2007, 387, 269-275.	3.9	15
33	Assessment of long-term radon concentration measurement precision in field conditions (Serbian) Tj ETQq1 1 0.784314 rgBT /Overlo 2011, 145, 305-311.	0.4	15
34	Radon concentration in self-bottled mineral spring waters as a possible public health issue. Scientific Reports, 2019, 9, 14252.	1.6	14
35	Impact of temporal variability of radon concentration in workplaces on the actual radon exposure during working hours. Scientific Reports, 2021, 11, 16984.	1.6	12
36	Radon concentration variations between and within buildings of a research institute. Radiation Measurements, 2009, 44, 1040-1044.	0.7	11

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37	A national survey on radon concentration in underground inspection rooms and in buildings of a telephone company: methods and first results. <i>Radiation Measurements</i> , 2009, 44, 1058-1063.	0.7	11
38	National radon programmes and policies: the RADPAR recommendations. <i>Radiation Protection Dosimetry</i> , 2014, 160, 14-17.	0.4	10
39	Road Traffic Pollution and Childhood Leukemia: A Nationwide Case-control Study in Italy. <i>Archives of Medical Research</i> , 2016, 47, 694-705.	1.5	10
40	High annual radon concentration in dwellings and natural radioactivity content in nearby soil in some rural areas of Kosovo and Metohija. <i>Nuclear Technology and Radiation Protection</i> , 2013, 28, 60-67.	0.3	9
41	Protection from radon exposure at home and at work in the directive 2013/59/Euratom. <i>Radiation Protection Dosimetry</i> , 2014, 160, 8-13.	0.4	8
42	The relation between radon in schools and in dwellings: A case study in a rural region of Southern Serbia. <i>Journal of Environmental Radioactivity</i> , 2017, 167, 188-200.	0.9	8
43	Sensitivity of a LR-115 based radon dosimeter. <i>Radiation Measurements</i> , 1999, 31, 347-350.	0.7	7
44	Is high indoor radon concentration correlated with specific activity of radium in nearby soil? A study in Kosovo and Metohija. <i>Environmental Science and Pollution Research</i> , 2017, 24, 19561-19568.	2.7	7
45	Identification and assessment of elevated exposure to natural radiation in Balkan region (Serbia). <i>Radioprotection</i> , 2009, 44, 919-925.	0.5	7
46	National Radon Action Plans in Europe and Need of Effectiveness Indicators: An Overview of HERCA Activities. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4114.	1.2	7
47	In-field evaluation of the impact of ageing and fading effects on annual radon concentration measurements for two different techniques. <i>Journal of Radiological Protection</i> , 2016, 36, 922-933.	0.6	6
48	Case-control studies on residential radon and lung cancer: A concise review. <i>Archive of Oncology</i> , 2004, 12, 19-24.	0.2	6
49	A method to evaluate the contribution of building material to indoor gamma dose rate through outdoor measurements: preliminary results. <i>Radiation Protection Dosimetry</i> , 2004, 111, 413-416.	0.4	5
50	SPATIAL VARIABILITY OF INDOOR RADON CONCENTRATION IN SCHOOLS: IMPLICATIONS ON RADON MEASUREMENT PROTOCOLS. <i>Radiation Protection Dosimetry</i> , 2020, 191, 133-137.	0.4	5
51	Analytical method for evaluating (and correcting) the impact of outdoor radon concentration on the estimates of percentage of dwellings exceeding reference levels. <i>Journal of Environmental Radioactivity</i> , 2019, 196, 264-267.	0.9	3
52	Thoron Interference on Performance of Continuous Radon Monitors: An Experimental Study on Four Devices and a Proposal of an Indirect Method to Estimate Thoron Concentration. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2423.	1.2	3
53	THE NATIONAL RADON ARCHIVE AS A USEFUL TOOL FOR DEVELOPING AND UPDATING THE NATIONAL RADON ACTION PLAN. <i>Radiation Protection Dosimetry</i> , 2017, 177, 99-103.	0.4	2
54	SHORT-TERM ANNUAL VARIATIONS OF RADON CONCENTRATION IN WORKPLACES: SOME RESULTS IN A RESEARCH INSTITUTE. <i>Radiation Protection Dosimetry</i> , 2020, 191, 138-143.	0.4	2

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55	Experimental and Measurement Issues in Natural Radioactivity. Radiation Protection Dosimetry, 2001, 97, 345-348.	0.4	1
56	Editorial - Health and biological effects of low dose ionising radiation. Radiation Protection Dosimetry, 2003, 104, 295-296.	0.4	1
57	A tentative method to evaluate the building material contribution to indoor gamma dose rate. Radioactivity in the Environment, 2005, 7, 1123-1127.	0.2	1
58	Development of an electrostatic precipitator prototype to reduce exposure to radon progeny in poorly ventilated workplaces. Journal of Radiation Research and Applied Sciences, 2020, 13, 747-757.	0.7	1
59	The Italian Survey as the Basis of the National Radon Policy. Radiation Protection Dosimetry, 1994, 56, 1-4.	0.4	1
60	EVALUATION OF REPRESENTATIVENESS OF SAMPLES USED FOR INDOOR RADON SURVEYS. Radiation Protection Dosimetry, 2020, 191, 125-128.	0.4	0
61	REPRODUCIBILITY OF RADON-IN-WATER MEASUREMENTS BY EMANOMETRY TECHNIQUE. Radiation Protection Dosimetry, 2020, 191, 166-170.	0.4	0
62	First Results of the Indoor Natural Radiation Survey in Italy. Radiation Protection Dosimetry, 1992, 45, 459-463.	0.4	0
63	Characterisation of Some Parameters Affecting the Radon Exposure of the Population. Radiation Protection Dosimetry, 1994, 56, 137-140.	0.4	0