

Mathieu Boniol

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

11,048
citations

57752

44
h-index

30081

103
g-index

128
all docs

128
docs citations

128
times ranked

14663
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimates of the cancer incidence and mortality in Europe in 2006. <i>Annals of Oncology</i> , 2007, 18, 581-592.	1.2	2,332
2	Vitamin D status and ill health: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 76-89.	11.4	890
3	Tobacco smoking and cancer: A meta-analysis. <i>International Journal of Cancer</i> , 2008, 122, 155-164.	5.1	720
4	Cutaneous melanoma attributable to sunbed use: systematic review and meta-analysis. <i>BMJ</i> , 2012, 345, e4757-e4757.	6.0	527
5	The association of use of sunbeds with cutaneous malignant melanoma and other skin cancers: A systematic review. <i>International Journal of Cancer</i> , 2007, 120, 1116-1122.	5.1	476
6	Meta-analysis of observational studies of serum 25-hydroxyvitamin D levels and colorectal, breast and prostate cancer and colorectal adenoma. <i>International Journal of Cancer</i> , 2011, 128, 1414-1424.	5.1	421
7	Disparities in breast cancer mortality trends between 30 European countries: retrospective trend analysis of WHO mortality database. <i>BMJ: British Medical Journal</i> , 2010, 341, c3620-c3620.	2.3	310
8	Diabetes and breast cancer risk: a meta-analysis. <i>British Journal of Cancer</i> , 2012, 107, 1608-1617.	6.4	252
9	Effect of vitamin D supplementation on non-skeletal disorders: a systematic review of meta-analyses and randomised trials. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 986-1004.	11.4	251
10	Breast cancer mortality in neighbouring European countries with different levels of screening but similar access to treatment: trend analysis of WHO mortality database. <i>BMJ: British Medical Journal</i> , 2011, 343, d4411-d4411.	2.3	227
11	DataSHIELD: taking the analysis to the data, not the data to the analysis. <i>International Journal of Epidemiology</i> , 2014, 43, 1929-1944.	1.9	188
12	Sunscreen use and increased duration of intentional sun exposure: Still a burning issue. <i>International Journal of Cancer</i> , 2007, 121, 1-5.	5.1	177
13	Trends in colorectal cancer mortality in Europe: retrospective analysis of the WHO mortality database. <i>BMJ</i> , 2015, 351, h4970.	6.0	155
14	Quantity of sunscreen used by European students. <i>British Journal of Dermatology</i> , 2001, 144, 288-291.	1.5	140
15	Estimates of the cancer burden in Europe from radioactive fallout from the Chernobyl accident. <i>International Journal of Cancer</i> , 2006, 119, 1224-1235.	5.1	131
16	Recent trends and patterns in breast cancer incidence among Eastern and Southeastern Asian women. <i>Cancer Causes and Control</i> , 2010, 21, 1777-1785.	1.8	129
17	Meta-analysis of risk factors for cutaneous melanoma according to anatomical site and clinico-pathological variant. <i>European Journal of Cancer</i> , 2009, 45, 3054-3063.	2.8	123
18	The global health workforce stock and distribution in 2020 and 2030: a threat to equity and "universal" health coverage?. <i>BMJ Global Health</i> , 2022, 7, e009316.	4.7	123

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19	Tyrol Prostate Cancer Demonstration Project: early detection, treatment, outcome, incidence and mortality. <i>BJU International</i> , 2008, 101, 809-816.	2.5	120
20	Attributable fraction of tobacco smoking on cancer using population-based nationwide cancer incidence and mortality data in Korea. <i>BMC Cancer</i> , 2014, 14, 406.	2.6	118
21	Radiotherapy capacity in European countries: an analysis of the Directory of Radiotherapy Centres (DIRAC) database. <i>Lancet Oncology</i> , The, 2013, 14, e79-e86.	10.7	114
22	Advanced breast cancer incidence following population-based mammographic screening. <i>Annals of Oncology</i> , 2011, 22, 1726-1735.	1.2	108
23	A multicentre epidemiological study on sunbed use and cutaneous melanoma in Europe. <i>European Journal of Cancer</i> , 2005, 41, 2141-2149.	2.8	107
24	Mammography screening: A major issue in medicine. <i>European Journal of Cancer</i> , 2018, 90, 34-62.	2.8	105
25	Cannabis Smoking and Risk of Lung Cancer in Men: A Pooled Analysis of Three Studies in Maghreb. <i>Journal of Thoracic Oncology</i> , 2008, 3, 1398-1403.	1.1	102
26	Advanced Breast Cancer and Breast Cancer Mortality in Randomized Controlled Trials on Mammography Screening. <i>Journal of Clinical Oncology</i> , 2009, 27, 5919-5923.	1.6	101
27	Reviews on sun exposure and artificial light and melanoma. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 107, 362-366.	2.9	98
28	Vitamin D and melanoma and non-melanoma skin cancer risk and prognosis: A comprehensive review and meta-analysis. <i>European Journal of Cancer</i> , 2014, 50, 2649-2658.	2.8	94
29	The causes of cancer in France. <i>Annals of Oncology</i> , 2009, 20, 550-555.	1.2	91
30	Quantification of changes in breast cancer incidence and mortality since 1990 in 35 countries with Caucasian-majority populations. <i>Annals of Oncology</i> , 2008, 19, 1187-1194.	1.2	89
31	Melanoma mortality following skin cancer screening in Germany. <i>BMJ Open</i> , 2015, 5, e008158.	1.9	89
32	Changes in breast cancer incidence and mortality in middle-aged and elderly women in 28 countries with Caucasian majority populations. <i>Annals of Oncology</i> , 2008, 19, 1009-1018.	1.2	86
33	A Melanoma Epidemic in Iceland: Possible Influence of Sunbed Use. <i>American Journal of Epidemiology</i> , 2010, 172, 762-767.	3.4	82
34	Effectiveness of and overdiagnosis from mammography screening in the Netherlands: population based study. <i>BMJ: British Medical Journal</i> , 2017, 359, j5224.	2.3	78
35	Lifetime Exposure to Ambient Ultraviolet Radiation and the Risk for Cataract Extraction and Age-Related Macular Degeneration: The Alienor Study. , 2014, 55, 7619.		77
36	An Estimate of Cancers Attributable to Occupational Exposures in France. <i>Journal of Occupational and Environmental Medicine</i> , 2010, 52, 399-406.	1.7	68

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37	The risk of developing a second primary cancer in melanoma patients: A comprehensive review of the literature and meta-analysis. <i>Journal of Dermatological Science</i> , 2014, 75, 3-9.	1.9	66
38	Relation between Breast Cancer and High Glycemic Index or Glycemic Load: A Meta-analysis of Prospective Cohort Studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 152-159.	10.3	61
39	Variation in Incidence and Fatality of Melanoma by Season of Diagnosis in New South Wales, Australia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 524-526.	2.5	58
40	Secular trends in breast cancer mortality in five East Asian populations: Hong Kong, Japan, Korea, Singapore and Taiwan. <i>Cancer Science</i> , 2010, 101, 1241-1246.	3.9	57
41	The body site distribution of melanocytic naevi in 6-7 year old European children. <i>Melanoma Research</i> , 2001, 11, 123-131.	1.2	51
42	Population attributable fraction of infection-related cancers in Korea. <i>Annals of Oncology</i> , 2011, 22, 1435-1442.	1.2	51
43	Risk of Lung Cancer and Past Use of Cannabis in Tunisia. <i>Journal of Thoracic Oncology</i> , 2006, 1, 577-579.	1.1	48
44	Mammography Screening and Breast Cancer Mortality in Sweden. <i>Journal of the National Cancer Institute</i> , 2012, 104, 1080-1093.	6.3	46
45	The forthcoming inexorable decline of cutaneous melanoma mortality in light-skinned populations. <i>European Journal of Cancer</i> , 2015, 51, 869-878.	2.8	46
46	Personalized medicine approaches for colon cancer driven by genomics and systems biology: OncoTrack. <i>Biotechnology Journal</i> , 2014, 9, 1104-1114.	3.5	43
47	Prognostic Value of 25-hydroxyvitamin D3 Levels at Diagnosis and During Follow-up in Melanoma Patients. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv264.	6.3	43
48	Second primary cancers in patients with skin cancer: a population-based study in Northern Ireland. <i>British Journal of Cancer</i> , 2009, 100, 174-177.	6.4	40
49	Serum insulin and C-peptide concentration and breast cancer: a meta-analysis. <i>Cancer Causes and Control</i> , 2013, 24, 873-883.	1.8	40
50	Population-Attributable Causes of Cancer in Korea: Obesity and Physical Inactivity. <i>PLoS ONE</i> , 2014, 9, e90871.	2.5	39
51	Number and size of nevi are influenced by different sun exposure components: implications for the etiology of cutaneous melanoma (Belgium, Germany, France, Italy). <i>Cancer Causes and Control</i> , 2003, 14, 453-459.	1.8	35
52	Public awareness about risk factors could pose problems for case-control studies: The example of sunbed use and cutaneous melanoma. <i>European Journal of Cancer</i> , 2005, 41, 2150-2154.	2.8	35
53	Cutaneous melanoma mortality starting to change: A study of trends in Northern Ireland. <i>European Journal of Cancer</i> , 2009, 45, 2360-2366.	2.8	35
54	Incretin-Based Therapies and the Short-term Risk of Pancreatic Cancer: Results From Two Retrospective Cohort Studies. <i>Diabetes Care</i> , 2018, 41, 286-292.	8.6	35

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55	Seasonal variation in the occurrence of cutaneous melanoma in Europe: influence of latitude. An analysis using the EUROCARE group of registries. <i>European Journal of Cancer</i> , 2005, 41, 126-132.	2.8	34
56	Proportion of Skin Surface Area of Children and Young Adults from 2 to 18 Years Old. <i>Journal of Investigative Dermatology</i> , 2008, 128, 461-464.	0.7	33
57	Seasonal Variation in <i>TP53 R249S</i> -Mutated Serum DNA with Aflatoxin Exposure and Hepatitis B Virus Infection. <i>Environmental Health Perspectives</i> , 2011, 119, 1635-1640.	6.0	33
58	Blood glucose concentrations and breast cancer risk in women without diabetes: a meta-analysis. <i>European Journal of Nutrition</i> , 2013, 52, 1533-1540.	3.9	33
59	Attributable fraction of alcohol consumption on cancer using population-based nationwide cancer incidence and mortality data in the Republic of Korea. <i>BMC Cancer</i> , 2014, 14, 420.	2.6	33
60	Causes of death among Belgian professional military radar operators: A 37-year retrospective cohort study. <i>International Journal of Cancer</i> , 2009, 124, 945-951.	5.1	32
61	Prevalence of main cancer lifestyle risk factors in Europe in 2000. <i>European Journal of Cancer</i> , 2010, 46, 2534-2544.	2.8	32
62	Estimating the number of alcohol-attributable deaths: methodological issues and illustration with French data for 2006. <i>Addiction</i> , 2010, 105, 1018-1029.	3.3	31
63	Age at cancer onset in germline TP53 mutation carriers: association with polymorphisms in predicted G-quadruplex structures. <i>Carcinogenesis</i> , 2014, 35, 807-815.	2.8	29
64	Occupational UV Exposure in French Outdoor Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 315-320.	1.7	27
65	Associations of Biomechanical Properties of the Cornea With Environmental and Metabolic Factors in an Elderly Population: The ALIENOR Study. , 2016, 57, 2003.		27
66	Trends in Breast Cancer Mortality in Sweden before and after Implementation of Mammography Screening. <i>PLoS ONE</i> , 2011, 6, e22422.	2.5	26
67	A general model to predict individual exposure to solar UV by using ambient irradiance data. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 113-118.	3.9	25
68	Caution needed for country-specific cancer survival. <i>Lancet, The</i> , 2011, 377, 99-101.	13.7	23
69	Skin cancer – Primary and secondary prevention (information campaigns and screening) – With a focus on children & sunbeds. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 107, 473-476.	2.9	23
70	Cancer survival statistics should be viewed with caution. <i>Lancet Oncology, The</i> , 2007, 8, 1050-1052.	10.7	21
71	Critical role of prostate biopsy mortality in the number of years of life gained and lost within a prostate cancer screening programme. <i>BJU International</i> , 2012, 110, 1648-1652.	2.5	21
72	Impact of PSA testing and prostatic biopsy on cancer incidence and mortality: comparative study between the Republic of Ireland and Northern Ireland. <i>Cancer Causes and Control</i> , 2010, 21, 1523-1531.	1.8	20

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73	Securing the Data Economy: Translating Privacy and Enacting Security in the Development of DataSHIELD. <i>Public Health Genomics</i> , 2012, 15, 243-253.	1.0	19
74	Residential exposure to solar ultraviolet radiation and incidence of childhood hematological malignancies in France. <i>Cancer Causes and Control</i> , 2015, 26, 1339-1349.	1.8	19
75	Breast cancer screening: evidence of benefit depends on the method used. <i>BMC Medicine</i> , 2012, 10, 163.	5.5	18
76	Statistical analyses in Swedish randomised trials on mammography screening and in other randomised trials on cancer screening: a systematic review. <i>Journal of the Royal Society of Medicine</i> , 2015, 108, 440-450.	2.0	17
77	Seasonality of cutaneous melanoma diagnosis in Northern Ireland with a review. <i>Melanoma Research</i> , 2011, 21, 144-151.	1.2	16
78	^{99m} Tc-sestamibi brain SPECT after chemoradiotherapy is prognostic of survival in patients with high-grade glioma. <i>Journal of Nuclear Medicine</i> , 2004, 45, 409-13.	5.0	16
79	Is Sunscreen Use for Melanoma Prevention Valid for All Sun Exposure Circumstances?. <i>Journal of Clinical Oncology</i> , 2011, 29, e425-e426.	1.6	15
80	The incidence of advanced breast cancer in the West Midlands, United Kingdom. <i>European Journal of Cancer Prevention</i> , 2012, 21, 217-221.	1.3	15
81	Inequal distribution of nursing personnel: a subnational analysis of the distribution of nurses across 58 countries. <i>Human Resources for Health</i> , 2022, 20, 22.	3.1	15
82	The indoor tanning industry's double game. <i>Lancet, The</i> , 2011, 377, 1299-1301.	13.7	14
83	Attributable causes of cancer in China: Fruit and vegetable. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2011, 23, 171-176.	2.2	13
84	Maps and atlases of cancer mortality: a review of a useful tool to trigger new questions. <i>Ecancermedalscience</i> , 2016, 10, 670.	1.1	13
85	Decline in breast cancer incidence in the Flemish region of Belgium after a decline in hormonal replacement therapy. <i>Annals of Oncology</i> , 2010, 21, 2356-2360.	1.2	12
86	Management of Melanoma Patients: Benefit of Intense Follow-Up Schedule Is Not Demonstrated. <i>Journal of Clinical Oncology</i> , 2003, 21, 3707-3707.	1.6	11
87	Residential exposure to ultraviolet light and risk of precursor B-cell acute lymphoblastic leukemia: assessing the role of individual risk factors, the ESCALE and ESTELLE studies. <i>Cancer Causes and Control</i> , 2017, 28, 1075-1083.	1.8	11
88	Molecular characterization of breast cancer in young Brazilian women. <i>Revista Da Associação Médica Brasileira</i> , 2010, 56, 278-87.	0.7	10
89	Anatomical UV Exposure in French Outdoor Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 1192-1196.	1.7	10
90	Cancer mortality in cohorts of workers in the European rubber manufacturing industry first employed since 1975. <i>Annals of Oncology</i> , 2016, 27, 933-941.	1.2	10

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91	Geographical patterns of Kaposi's sarcoma, nonHodgkin lymphomas, and cervical cancer associated with HIV infection in five African populations. <i>European Journal of Cancer Prevention</i> , 2012, 21, 1-9.	1.3	9
92	Vitamin D status and ill health – Author's reply. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 275-276.	11.4	9
93	Increasing access to health workers in rural and remote areas: what do stakeholders value and find feasible and acceptable?. <i>Human Resources for Health</i> , 2020, 18, 77.	3.1	9
94	Observed and Predicted Risk of Breast Cancer Death in Randomized Trials on Breast Cancer Screening. <i>PLoS ONE</i> , 2016, 11, e0154113.	2.5	9
95	Time trends of cutaneous melanoma in Queensland, Australia and Central Europe. <i>Cancer</i> , 2002, 94, 1902-1903.	4.1	8
96	Re: A Prospective Study of Pigmentation, Sun Exposure, and Risk of Cutaneous Malignant Melanoma in Women. <i>Journal of the National Cancer Institute</i> , 2004, 96, 335-336.	6.3	7
97	Ultraviolet B sensitivity of peripheral lymphocytes as an independent risk factor for cutaneous melanoma. <i>European Journal of Cancer</i> , 2006, 42, 212-215.	2.8	5
98	The benefits and harms of breast cancer screening. <i>Lancet</i> , 2013, 381, 800.	13.7	5
99	Pitfalls in using case-control studies for the evaluation of the effectiveness of breast screening programmes. <i>European Journal of Cancer Prevention</i> , 2013, 22, 391-397.	1.3	5
100	Re: High nevus counts confer a favorable prognosis in melanoma patients by <i>ribero</i> and <i>co-workers</i> , published in the <i>International Journal of Cancer</i> , 2015 (online 21 march 2015). <i>International Journal of Cancer</i> , 2015, 137, 3006-3007.	5.1	5
101	Can ultraviolet radiation act as a survival enhancer for cutaneous melanoma?. <i>European Journal of Cancer Prevention</i> , 2016, 25, 34-40.	1.3	5
102	Cancer incidence in cohorts of workers in the rubber manufacturing industry first employed since 1975 in the UK and Sweden. <i>Occupational and Environmental Medicine</i> , 2017, 74, 417-421.	2.8	5
103	Photoprotection. <i>Lancet</i> , 2007, 370, 1481-1482.	13.7	3
104	Changing the Labeling of Sunscreen, Will We Transform Sun Avoiders into Sunscreen Users?. <i>Journal of Investigative Dermatology</i> , 2008, 128, 481.	0.7	3
105	Re: Time Trends in Brain Tumor Incidence Rates in Denmark, Finland, Norway, and Sweden, 1974–2003. <i>Journal of the National Cancer Institute</i> , 2010, 102, 741-742.	6.3	3
106	Re. Lehrer S, Green S, Stock RG (2011) Association between number of cell phone contracts and brain tumor incidence in nineteen U.S. States. <i>J Neurooncol</i> 101:505–507. <i>Journal of Neuro-Oncology</i> , 2011, 105, 433-434.	2.9	3
107	Variation of Prostate-specific Antigen Value in Men and Risk of High-grade Prostate Cancer: Analysis of the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial Study. <i>Urology</i> , 2015, 85, 1117-1122.	1.0	3
108	473: Tyrolean Screening Study: Update 2005 - Stage Migration and Decrease of Mortality. <i>Journal of Urology</i> , 2006, 175, 153-154.	0.4	2

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109	Re: DNA Repair, Dysplastic Nevi, and Sunlight Sensitivity in the Development of Cutaneous Malignant Melanoma. <i>Journal of the National Cancer Institute</i> , 2002, 94, 772-a-773.	6.3	1
110	Ultrafractionation radiation therapy of human gliomas: A preclinical model. <i>International Journal of Cancer</i> , 2003, 107, 334-334.	5.1	1
111	Sun protection among skin cancer-treated patients. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2008, 22, 646-647.	2.4	1
112	Autier et al. Respond to "A Sunbed Epidemic?". <i>American Journal of Epidemiology</i> , 2010, 172, 771-772.	3.4	1
113	Mammography Screening and Breast Cancer Mortality Letter. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 869-869.	2.5	1
114	RE: Relationship between sunbed use and melanoma risk in a large case-control study in the United Kingdom. <i>International Journal of Cancer</i> , 2013, 132, 1959-1959.	5.1	1
115	Screening mammography: Authors' response to Nyström and Tabar and colleagues. <i>Journal of the Royal Society of Medicine</i> , 2015, 108, 431-432.	2.0	1
116	RE: Exposure to Indoor Tanning Without Burning and Melanoma Risk by Sunburn History. <i>Journal of the National Cancer Institute</i> , 2015, 107, djv102-djv102.	6.3	1
117	Study on potato consumption will increase confusion regarding food and the risk of gestational diabetes. <i>BMJ, The</i> , 2016, 352, i1188.	6.0	1
118	Rapporteur's report on Session 2: Epidemiological findings. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 107, 367-368.	2.9	0
119	Reply. <i>BJU International</i> , 2013, 111, E17-8.	2.5	0
120	Reply. <i>BJU International</i> , 2013, 111, E141-2.	2.5	0
121	Radiotherapy capacity in Europe Authors' reply. <i>Lancet Oncology, The</i> , 2013, 14, e198-e199.	10.7	0
122	Stable incidence of advanced breast cancer argues against screening effectiveness. <i>BMJ, The</i> , 2014, 349, g6358-g6358.	6.0	0
123	Response to the letter to the editor sent by J.M. Broeders and S. Moss on our article entitled "Pitfalls in using case-control studies for the evaluation of the effectiveness of breast screening programmes" that appeared in the <i>European Journal of Cancer Prevention</i> , issue of 20 December 2012. <i>European Journal of Cancer Prevention</i> , 2014, 23, 148-149.	1.3	0
124	MP4-09 ENDOGENOUS AND EXOGENOUS TESTOSTERONE AND THE RISK OF PROSTATE CANCER AND PROSTATE SPECIFIC ANTIGEN. <i>Journal of Urology</i> , 2015, 193, .	0.4	0
125	Adjunctive ultrasonography for breast cancer screening. <i>Lancet, The</i> , 2016, 387, 2380.	13.7	0
126	Response. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw015.	6.3	0