

# Joshua E Muscat

## List of Publications by Year in descending order

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84  
papers

2,076  
citations

218677

26  
h-index

276875

41  
g-index

87  
all docs

87  
docs citations

87  
times ranked

2736  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adult height and risk of gastric cancer: a pooled analysis within the Stomach cancer Pooling Project. <i>European Journal of Cancer Prevention</i> , 2023, 32, 215-221.	1.3	3
2	Risk factors for head and neck cancer in more and less developed countries: Analysis from the INHANCE consortium. <i>Oral Diseases</i> , 2023, 29, 1565-1578.	3.0	9
3	Association of dietary sulfur amino acid intake with mortality from diabetes and other causes. <i>European Journal of Nutrition</i> , 2022, 61, 289-298.	3.9	12
4	Mushroom intake and cognitive performance among US older adults: the National Health and Nutrition Examination Survey, 2011â€“2014. <i>British Journal of Nutrition</i> , 2022, 128, 2241-2248.	2.3	11
5	Feasibility of Patient Navigation-Based Smoking Cessation Program in Cancer Patients. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4034.	2.6	2
6	Comparison of Carcinogen Biomarkers in Smokers of Menthol and Nonmenthol Cigarettes: The 2015â€“2016 National Health and Nutrition Examination Survey Special Sample. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1539-1545.	2.5	5
7	Higher Mushroom Consumption Is Associated with Lower Risk of Cancer: A Systematic Review and Meta-Analysis of Observational Studies. <i>Advances in Nutrition</i> , 2021, 12, 1691-1704.	6.4	43
8	Association of mushroom consumption with all-cause and cause-specific mortality among American adults: prospective cohort study findings from NHANES III. <i>Nutrition Journal</i> , 2021, 20, 38.	3.4	18
9	Household Smoking Restrictions, Time to First Cigarette and Tobacco Dependence. <i>Journal of Smoking Cessation</i> , 2021, 2021, 5517773.	1.0	3
10	Characterizing nicotine exposure among a community sample of non-daily smokers in the United States. <i>BMC Public Health</i> , 2021, 21, 1025.	2.9	1
11	Authorsâ€™ response: Mushroom intake and depression: A population-based study using data from the US National Health and Nutrition Examination Survey (NHANES), 2005â€“2016. <i>Journal of Affective Disorders</i> , 2021, 296, 668.	4.1	1
12	Prospective study of dietary mushroom intake and risk of mortality: results from continuous National Health and Nutrition Examination Survey (NHANES) 2003-2014 and a meta-analysis. <i>Nutrition Journal</i> , 2021, 20, 80.	3.4	17
13	Mushroom intake and depression: A population-based study using data from the US National Health and Nutrition Examination Survey (NHANES), 2005â€“2016. <i>Journal of Affective Disorders</i> , 2021, 294, 686-692.	4.1	25
14	Switching to Progressively Reduced Nicotine Content Cigarettes in Smokers With Low Socioeconomic Status: A Double-Blind Randomized Clinical Trial. <i>Nicotine and Tobacco Research</i> , 2021, 23, 992-1001.	2.6	14
15	Nighttime Waking to Smoke, Stress, and Nicotine Addiction. <i>Behavioral Sleep Medicine</i> , 2021, , 1-10.	2.1	1
16	Clinical trial recruitment of adult African American smokers from economically disadvantaged urban communities. <i>Journal of Ethnicity in Substance Abuse</i> , 2020, 19, 133-150.	0.9	1
17	Pharmacokinetic Profile of Spectrum Reduced Nicotine Cigarettes. <i>Nicotine and Tobacco Research</i> , 2020, 22, 273-279.	2.6	11
18	Education and gastric cancer riskâ€”An individual participant data meta-analysis in the StoP project consortium. <i>International Journal of Cancer</i> , 2020, 146, 671-681.	5.1	36

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19	Comparison between Gradual Reduced Nicotine Content and Usual Nicotine Content Groups on Subjective Cigarette Ratings in a Randomized Double-Blind Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7047.	2.6	5
20	Alcohol drinking and head and neck cancer risk: the joint effect of intensity and duration. <i>British Journal of Cancer</i> , 2020, 123, 1456-1463.	6.4	65
21	Free Radical and Nicotine Yields in Mainstream Smoke of Chinese Marketed Cigarettes: Variation with Smoking Regimens and Cigarette Brands. <i>Chemical Research in Toxicology</i> , 2020, 33, 1791-1797.	3.3	4
22	Free Radical Production and Characterization of Heat-Not-Burn Cigarettes in Comparison to Conventional and Electronic Cigarettes. <i>Chemical Research in Toxicology</i> , 2020, 33, 1882-1887.	3.3	23
23	Association of sulfur amino acid consumption with cardiometabolic risk factors: Cross-sectional findings from NHANES III. <i>EClinicalMedicine</i> , 2020, 19, 100248.	7.1	34
24	An Integrated Approach for Preventing Oral Cavity and Oropharyngeal Cancers: Two Etiologies with Distinct and Shared Mechanisms of Carcinogenesis. <i>Cancer Prevention Research</i> , 2020, 13, 649-660.	1.5	13
25	The Effect of Price on the Consumption of Reduced Nicotine Cigarettes. <i>Nicotine and Tobacco Research</i> , 2019, 21, 955-961.	2.6	3
26	Characteristics of Adult Cigarette Smokers Who "Relight" and the Effects of Exposure to Tobacco Smoke Constituents. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1206-1212.	2.6	9
27	Age at start of using tobacco on the risk of head and neck cancer: Pooled analysis in the International Head and Neck Cancer Epidemiology Consortium (INHANCE). <i>Cancer Epidemiology</i> , 2019, 63, 101615.	1.9	12
28	Time to first cigarette of the day and 4-(methylnitrosamino)-1-(3-pyridyl)-1-butanol (NNAL) in adult regular and non-daily smokers: (NHANES) 2007-10. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 108, 104454.	2.7	3
29	Nicotine dependence as an independent risk factor for atherosclerosis in the National Lung Screening Trial. <i>BMC Public Health</i> , 2019, 19, 103.	2.9	17
30	Joint effects of intensity and duration of cigarette smoking on the risk of head and neck cancer: A bivariate spline model approach. <i>Oral Oncology</i> , 2019, 94, 47-57.	1.5	32
31	Effect of Cigarette Rod Length on Smokers Switching to SPECTRUM Cigarettes. <i>American Journal of Health Behavior</i> , 2019, 43, 380-392.	1.4	1
32	Socioeconomic differences in nicotine exposure and dependence in adult daily smokers. <i>BMC Public Health</i> , 2019, 19, 375.	2.9	42
33	Reducing the Nicotine Content of Cigarettes: Effects in Smokers With Mental Health Conditions and Socioeconomic Disadvantages. <i>Nicotine and Tobacco Research</i> , 2019, 21, S26-S28.	2.6	7
34	Comparison of Biomarkers of Tobacco Exposure between Premium and Discount Brand Cigarette Smokers in the NHANES 2011-2012 Special Sample. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 601-609.	2.5	4
35	Ecological momentary assessment of smoking behaviors in native and converted intermittent smokers. <i>American Journal on Addictions</i> , 2018, 27, 131-138.	1.4	10
36	Differences in nicotine dependence, smoke exposure and consumer characteristics between smokers of machine-injected roll-your-own cigarettes and factory-made cigarettes. <i>Drug and Alcohol Dependence</i> , 2018, 187, 109-115.	3.2	9

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37	A Survey of Nicotine Yields in Small Cigar Smoke: Influence of Cigar Design and Smoking Regimens. <i>Nicotine and Tobacco Research</i> , 2018, 20, 1250-1257.	2.6	29
38	Income as a moderator of psychological stress and nicotine dependence among adult smokers. <i>Addictive Behaviors</i> , 2018, 84, 215-223.	3.0	28
39	Influence of Smoking Puff Parameters and Tobacco Varieties on Free Radicals Yields in Cigarette Mainstream Smoke. <i>Chemical Research in Toxicology</i> , 2018, 31, 325-331.	3.3	15
40	Tobacco smoking and gastric cancer: meta-analyses of published data versus pooled analyses of individual participant data (StoP Project). <i>European Journal of Cancer Prevention</i> , 2018, 27, 197-204.	1.3	33
41	Effect of flavoring chemicals on free radical formation in electronic cigarette aerosols. <i>Free Radical Biology and Medicine</i> , 2018, 120, 72-79.	2.9	111
42	Cigarette smoking and gastric cancer in the Stomach Cancer Pooling (StoP) Project. <i>European Journal of Cancer Prevention</i> , 2018, 27, 124-133.	1.3	134
43	Effects of Solvent and Temperature on Free Radical Formation in Electronic Cigarette Aerosols. <i>Chemical Research in Toxicology</i> , 2018, 31, 4-12.	3.3	66
44	Effects of Charcoal on Carbonyl Delivery from Commercial, Research, and Make-Your-Own Cigarettes. <i>Chemical Research in Toxicology</i> , 2018, 31, 1339-1347.	3.3	4
45	Little Cigars, Filtered Cigars, and their Carbonyl Delivery Relative to Cigarettes. <i>Nicotine and Tobacco Research</i> , 2018, 20, S99-S106.	2.6	13
46	Cigarette Management System: An operating procedures guide to obtaining and managing investigational tobacco products for regulatory science research. <i>Contemporary Clinical Trials Communications</i> , 2018, 11, 69-74.	1.1	3
47	Racial differences in the relationship between tobacco, alcohol, and the risk of head and neck cancer: pooled analysis of US studies in the INHANCE Consortium. <i>Cancer Causes and Control</i> , 2018, 29, 619-630.	1.8	24
48	Nicotine metabolite ratio predicts smoking topography: The Pennsylvania Adult Smoking Study. <i>Drug and Alcohol Dependence</i> , 2018, 190, 89-93.	3.2	16
49	Effect of Charcoal in Cigarette Filters on Free Radicals in Mainstream Smoke. <i>Chemical Research in Toxicology</i> , 2018, 31, 745-751.	3.3	12
50	Acceptability of SPECTRUM Research Cigarettes among Participants in Trials of Reduced Nicotine Content Cigarettes. <i>Tobacco Regulatory Science (discontinued)</i> , 2018, 4, 573-585.	0.2	9
51	A two-site, two-arm, 34-week, double-blind, parallel-group, randomized controlled trial of reduced nicotine cigarettes in smokers with mood and/or anxiety disorders: trial design and protocol. <i>BMC Public Health</i> , 2017, 17, 100.	2.9	13
52	Brand variation in oxidant production in mainstream cigarette smoke: Carbonyls and free radicals. <i>Food and Chemical Toxicology</i> , 2017, 106, 147-154.	3.6	23
53	Variation in Free Radical Yields from U.S. Marketed Cigarettes. <i>Chemical Research in Toxicology</i> , 2017, 30, 1038-1045.	3.3	31
54	Sex/Gender Differences in Cotinine Levels Among Daily Smokers in the Pennsylvania Adult Smoking Study. <i>Journal of Women's Health</i> , 2017, 26, 1222-1230.	3.3	22

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55	Alcohol consumption and gastric cancer riskâ€”A pooled analysis within the StoP project consortium. <i>International Journal of Cancer</i> , 2017, 141, 1950-1962.	5.1	85
56	On metaâ€•and megaâ€•analyses for geneâ€•environment interactions. <i>Genetic Epidemiology</i> , 2017, 41, 876-886.	1.3	2
57	Effects of Topography-Related Puff Parameters on Carbonyl Delivery in Mainstream Cigarette Smoke. <i>Chemical Research in Toxicology</i> , 2017, 30, 1463-1469.	3.3	20
58	Reduced nicotine content cigarettes in smokers of low socioeconomic status: study protocol for a randomized control trial. <i>Trials</i> , 2017, 18, 300.	1.6	11
59	THE AUTHORS REPLY. <i>American Journal of Epidemiology</i> , 2017, 186, 625-626.	3.4	0
60	Comparison of Puff Volume With Cigarettes per Day in Predicting Nicotine Uptake Among Daily Smokers. <i>American Journal of Epidemiology</i> , 2016, 184, 48-57.	3.4	32
61	Effect of smoking reduction and cessation on the plasma levels of the oxidative stress biomarker glutathione â€• Post-hoc analysis of data from a smoking cessation trial. <i>Free Radical Biology and Medicine</i> , 2016, 91, 172-177.	2.9	33
62	Low frequency of cigarette smoking and the risk of head and neck cancer in the INHANCE consortium pooled analysis. <i>International Journal of Epidemiology</i> , 2016, 45, 835-845.	1.9	40
63	Lower lung cancer rates in Jewish smokers in Israel and the USA. <i>International Journal of Cancer</i> , 2015, 137, 2155-2162.	5.1	2
64	Predictors of the Nicotine Dependence Behavior Time to the First Cigarette in a Multiracial Cohort. <i>Nicotine and Tobacco Research</i> , 2015, 17, 819-824.	2.6	34
65	The stomach cancer pooling (StoP) project. <i>European Journal of Cancer Prevention</i> , 2015, 24, 16-23.	1.3	59
66	Knowledge and perceptions of tobacco-related media in rural Appalachia. <i>Rural and Remote Health</i> , 2015, 15, 3136.	0.5	3
67	Time to First Cigarette and 4-(Methylnitrosamino)-1-(3-Pyridyl)-1-Butanol (NNAL) Levels in Adult Smokers; National Health and Nutrition Examination Survey (NHANES), 2007â€•2010. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 615-622.	2.5	18
68	Enhanced Glutathione Levels in Blood and Buccal Cells by Oral Glutathione Supplementation. <i>FASEB Journal</i> , 2013, 27, 862.32.	0.5	1
69	Menthol smoking in relation to time to first cigarette and cotinine: Results from a community-based study. <i>Regulatory Toxicology and Pharmacology</i> , 2012, 63, 166-170.	2.7	19
70	The nicotine dependence phenotype, time to first cigarette, and larynx cancer risk. <i>Cancer Causes and Control</i> , 2012, 23, 497-503.	1.8	23
71	Nicotine dependence phenotype, time to first cigarette, and risk of head and neck cancer. <i>Cancer</i> , 2011, 117, 5377-5382.	4.1	37
72	Nicotine dependence phenotype and lung cancer risk. <i>Cancer</i> , 2011, 117, 5370-5376.	4.1	31

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73	A comparison of creatinine vs. specific gravity to correct for urinary dilution of cotinine. Biomarkers, 2011, 16, 206-211.	1.9	30
74	Association of hemochromatosis (HFE) gene polymorphisms with oral cancer risk. FASEB Journal, 2011, 25, .	0.5	0
75	Glucuronidation Genotypes and Nicotine Metabolic Phenotypes: Importance of Functional UGT2B10 and UGT2B17 Polymorphisms. Cancer Research, 2010, 70, 7543-7552.	0.9	67
76	Time to First Cigarette after Waking Predicts Cotinine Levels. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 3415-3420.	2.5	98
77	Effects of Menthol on Tobacco Smoke Exposure, Nicotine Dependence, and NNAL Glucuronidation. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 35-41.	2.5	63
78	Comparison of CYP1A2 and NAT2 phenotypes between black and white smokers. Biochemical Pharmacology, 2008, 76, 929-937.	4.4	23
79	Impact of dairy products and dietary calcium on bone-mineral content in children: Results of a meta-analysis. Bone, 2008, 43, 312-321.	2.9	157
80	Perineal talc use and ovarian cancer: a critical review. European Journal of Cancer Prevention, 2008, 17, 139-146.	1.3	52
81	Mobile Telephones and Rates of Brain Cancer. Neuroepidemiology, 2006, 27, 55-56.	2.3	19
82	Charcoal cigarette filters and lung cancer risk in Aichi Prefecture, Japan. Cancer Science, 2005, 96, 283-287.	3.9	16
83	Nitric oxide-releasing medications and colorectal cancer risk: the framingham study. Anticancer Research, 2005, 25, 4471-4.	1.1	6
84	Glutathione Deficiency in HIV-1-Infected Children with Short Stature. Journal of Pediatric Infectious Diseases, 0, 16, .	0.2	1