

# Matthew F Buas

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,283  
citations

361296

20  
h-index

414303

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

2501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology and Risk Factors for Gastroesophageal Junction Tumors: Understanding the Rising Incidence of This Disease. <i>Seminars in Radiation Oncology</i> , 2013, 23, 3-9.	1.0	232
2	Genome-wide association studies in oesophageal adenocarcinoma and Barrett's oesophagus: a large-scale meta-analysis. <i>Lancet Oncology</i> , The, 2016, 17, 1363-1373.	5.1	133
3	Regulation of skeletal myogenesis by Notch. <i>Experimental Cell Research</i> , 2010, 316, 3028-3033.	1.2	99
4	Multitrait genetic association analysis identifies 50 new risk loci for gastro-oesophageal reflux, seven new loci for Barrett's oesophagus and provides insights into clinical heterogeneity in reflux diagnosis. <i>Gut</i> , 2022, 71, 1053-1061.	6.1	74
5	Inhibition of myogenesis by Notch: Evidence for multiple pathways. <i>Journal of Cellular Physiology</i> , 2009, 218, 84-93.	2.0	73
6	The Notch Effector Hey1 Associates with Myogenic Target Genes to Repress Myogenesis. <i>Journal of Biological Chemistry</i> , 2010, 285, 1249-1258.	1.6	71
7	Determining Risk of Barrett's Esophagus and Esophageal Adenocarcinoma Based on Epidemiologic Factors and Genetic Variants. <i>Gastroenterology</i> , 2018, 154, 1273-1281.e3.	0.6	67
8	Salivary metabolite profiling distinguishes patients with oral cavity squamous cell carcinoma from normal controls. <i>PLoS ONE</i> , 2018, 13, e0204249.	1.1	62
9	Identification of novel candidate plasma metabolite biomarkers for distinguishing serous ovarian carcinoma and benign serous ovarian tumors. <i>Gynecologic Oncology</i> , 2016, 140, 138-144.	0.6	56
10	Targeted plasma metabolome response to variations in dietary glycemic load in a randomized, controlled, crossover feeding trial in healthy adults. <i>Food and Function</i> , 2015, 6, 2949-2956.	2.1	43
11	Germline variation in inflammation-related pathways and risk of Barrett's oesophagus and oesophageal adenocarcinoma. <i>Gut</i> , 2017, 66, 1739-1747.	6.1	38
12	Impact of polymorphisms in microRNA biogenesis genes on colon cancer risk and microRNA expression levels: a population-based, case-control study. <i>BMC Medical Genomics</i> , 2016, 9, 21.	0.7	33
13	Integrative post-genome-wide association analysis of CDKN2A and TP53 SNPs and risk of esophageal adenocarcinoma. <i>Carcinogenesis</i> , 2014, 35, 2740-2747.	1.3	31
14	Candidate serum metabolite biomarkers for differentiating gastroesophageal reflux disease, Barrett's esophagus, and high-grade dysplasia/esophageal adenocarcinoma. <i>Metabolomics</i> , 2017, 13, 1.	1.4	26
15	SNP Regulation of microRNA Expression and Subsequent Colon Cancer Risk. <i>PLoS ONE</i> , 2015, 10, e0143894.	1.1	25
16	Candidate early detection protein biomarkers for ER+/PR+ invasive ductal breast carcinoma identified using pre-clinical plasma from the WHI observational study. <i>Breast Cancer Research and Treatment</i> , 2015, 153, 445-454.	1.1	25
17	A Newly Identified Susceptibility Locus near <i>FOXP1</i> Modifies the Association of Gastroesophageal Reflux with Barrett's Esophagus. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1739-1747.	1.1	24
18	FOXA1 hypermethylation: link between parity and ER-negative breast cancer in African American women?. <i>Breast Cancer Research and Treatment</i> , 2017, 166, 559-568.	1.1	24

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19	Survival disparities among racial/ethnic groups of women with ovarian cancer: An update on data from the Surveillance, Epidemiology and End Results (SEER) registry. <i>Cancer Epidemiology</i> , 2019, 62, 101580.	0.8	22
20	MiRNA-Related SNPs and Risk of Esophageal Adenocarcinoma and Barrett's Esophagus: Post Genome-Wide Association Analysis in the BEACON Consortium. <i>PLoS ONE</i> , 2015, 10, e0128617.	1.1	21
21	Differences in microRNA expression in breast cancer between women of African and European ancestry. <i>Carcinogenesis</i> , 2019, 40, 61-69.	1.3	21
22	Interactions Between Genetic Variants and Environmental Factors Affect Risk of Esophageal Adenocarcinoma and Barrett's Esophagus. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1598-1606.e4.	2.4	16
23	Germline variation in the insulin-like growth factor pathway and risk of Barrett's esophagus and esophageal adenocarcinoma. <i>Carcinogenesis</i> , 2021, 42, 369-377.	1.3	11
24	Quantitative global lipidomics analysis of patients with ovarian cancer versus benign adnexal mass. <i>Scientific Reports</i> , 2021, 11, 18156.	1.6	11
25	FOXA1 Protein Expression in ER+ and ER- Breast Cancer in Relation to Parity and Breastfeeding in Black and White Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 379-385.	1.1	8
26	Constrained Score Statistics Identify Genetic Variants Interacting with Multiple Risk Factors in Barrett's Esophagus. <i>American Journal of Human Genetics</i> , 2016, 99, 352-365.	2.6	7
27	Whole-genome sequencing of esophageal adenocarcinoma in Chinese patients reveals distinct mutational signatures and genomic alterations. <i>Communications Biology</i> , 2018, 1, 174.	2.0	6
28	Clinical and Lifestyle-Related Prognostic Indicators among Esophageal Adenocarcinoma Patients Receiving Treatment at a Comprehensive Cancer Center. <i>Cancers</i> , 2021, 13, 4653.	1.7	6
29	Recommendation to use exact P-values in biomarker discovery research in place of approximate P-values. <i>Cancer Epidemiology</i> , 2018, 56, 83-89.	0.8	4
30	Circulating CD14 + HLA-DR lo/hi monocyctic cells as a biomarker for epithelial ovarian cancer progression. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13343.	1.2	4
31	Genes Relevant to Tissue Response to Cancer Therapy Display Diurnal Variation in mRNA Expression in Human Oral Mucosa. <i>Journal of Circadian Rhythms</i> , 2021, 19, 8.	2.9	4
32	Prioritization and functional analysis of GWAS risk loci for Barrett's esophagus and esophageal adenocarcinoma. <i>Human Molecular Genetics</i> , 2022, 31, 410-422.	1.4	4
33	eQTL set-based association analysis identifies novel susceptibility loci for Barrett's esophagus and esophageal adenocarcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 0, , .	1.1	1
34	A risk variant for Barrett's esophagus and esophageal adenocarcinoma at chr8p23.1 affects enhancer activity and implicates multiple gene targets. <i>Human Molecular Genetics</i> , 2022, 31, 3975-3986.	1.4	1
35	Deletion of in the mouse mammary gland results in abnormal accumulation of luminal progenitor cells: a link between reproductive factors and ER-/TNBC breast cancer?. <i>American Journal of Cancer Research</i> , 2021, 11, 3263-3270.	1.4	0