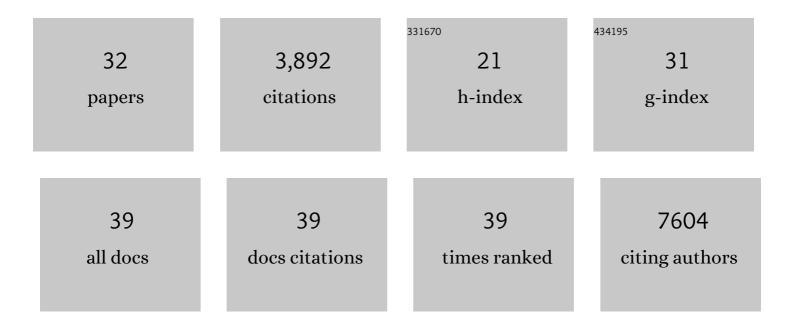
## Matthew D Eldridge

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5171927/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Rearrangement processes and structural variations show evidence of selection in oesophageal adenocarcinomas. Communications Biology, 2022, 5, 335.	4.4	8
2	Allelic expression imbalance of PIK3CA mutations is frequent in breast cancer and prognostically significant. Npj Breast Cancer, 2022, 8, .	5.2	1
3	NRG1 fusions in breast cancer. Breast Cancer Research, 2021, 23, 3.	5.0	18
4	Fragmentation patterns and personalized sequencing of cellâ€free DNA in urine and plasma of glioma patients. EMBO Molecular Medicine, 2021, 13, e12881.	6.9	61
5	Genomic evidence supports a clonal diaspora model for metastases of esophageal adenocarcinoma. Nature Genetics, 2020, 52, 74-83.	21.4	53
6	ILC2-driven innate immune checkpoint mechanism antagonizes NK cell antimetastatic function in the lung. Nature Immunology, 2020, 21, 998-1009.	14.5	112
7	Genomic copy number predicts esophageal cancer years before transformation. Nature Medicine, 2020, 26, 1726-1732.	30.7	86
8	The mutREAD method detects mutational signatures from low quantities of cancer DNA. Nature Communications, 2020, 11, 3166.	12.8	9
9	Identification of Subtypes of Barrett's Esophagus and Esophageal Adenocarcinoma Based on DNA Methylation Profiles and Integration of Transcriptome and Genome Data. Gastroenterology, 2020, 158, 1682-1697.e1.	1.3	58
10	Comprehensive characterization of cell-free tumor DNA in plasma and urine of patients with renal tumors. Genome Medicine, 2020, 12, 23.	8.2	66
11	Transcriptomic profiling reveals three molecular phenotypes of adenocarcinoma at the gastroesophageal junction. International Journal of Cancer, 2019, 145, 3389-3401.	5.1	17
12	The landscape of selection in 551 esophageal adenocarcinomas defines genomic biomarkers for the clinic. Nature Genetics, 2019, 51, 506-516.	21.4	166
13	Enhanced detection of circulating tumor DNA by fragment size analysis. Science Translational Medicine, 2018, 10, .	12.4	670
14	Copy number signatures and mutational processes in ovarian carcinoma. Nature Genetics, 2018, 50, 1262-1270.	21.4	320
15	A comparative analysis of whole genome sequencing of esophageal adenocarcinoma pre- and post-chemotherapy. Genome Research, 2017, 27, 902-912.	5.5	27
16	Disseminated Mycobacterium malmoense and Salmonella Infections Associated with a Novel Variant in NFKBIA. Journal of Clinical Immunology, 2017, 37, 415-418.	3.8	13
17	Impact of mutations in Toll-like receptor pathway genes on esophageal carcinogenesis. PLoS Genetics, 2017, 13, e1006808.	3.5	19
18	Mutational signatures in esophageal adenocarcinoma define etiologically distinct subgroups with therapeutic relevance. Nature Genetics, 2016, 48, 1131-1141.	21.4	332

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#	Article	IF	CITATIONS
19	A Biobank of Breast Cancer Explants with Preserved Intra-tumor Heterogeneity to Screen Anticancer Compounds. Cell, 2016, 167, 260-274.e22.	28.9	376
20	The Early Effects of Rapid Androgen Deprivation on Human Prostate Cancer. European Urology, 2016, 70, 214-218.	1.9	56
21	Whole-genome sequencing of nine esophageal adenocarcinoma cell lines. F1000Research, 2016, 5, 1336.	1.6	23
22	Mobile element insertions are frequent in oesophageal adenocarcinomas and can mislead paired-end sequencing analysis. BMC Genomics, 2015, 16, 473.	2.8	21
23	Multi-genome alignment for quality control and contamination screening of next-generation sequencing data. Frontiers in Genetics, 2014, 5, 31.	2.3	24
24	Ordering of mutations in preinvasive disease stages of esophageal carcinogenesis. Nature Genetics, 2014, 46, 837-843.	21.4	302
25	Insertional mutagenesis identifies multiple networks of cooperating genes driving intestinal tumorigenesis. Nature Genetics, 2011, 43, 1202-1209.	21.4	172
26	Cooperative interaction between retinoic acid receptor- $\hat{l}$ ± and estrogen receptor in breast cancer. Genes and Development, 2010, 24, 171-182.	5.9	227
27	Stability of the AB crystal for asymmetric binary hard sphere mixtures. Molecular Physics, 1997, 90, 675-678.	1.7	75
28	Binary hard-sphere mixtures: a comparison between computer simulation and experiment. Molecular Physics, 1995, 84, 395-420.	1.7	78
29	Entropy-driven formation of a superlattice in a hard-sphere binary mixture. Nature, 1993, 365, 35-37.	27.8	321
30	A computer simulation investigation into the stability of theAB2superlattice in a binary hard sphere system. Molecular Physics, 1993, 80, 987-995.	1.7	61
31	The stability of the AB 13 crystal in a binary hard sphere system. Molecular Physics, 1993, 79, 105-120.	1.7	101
32	Clonal Diaspora in Metastatic Esophageal Adenocarcinoma Describes a New Model of Cancer Progression. SSRN Electronic Journal, 0, , .	0.4	0