

Muhammed Murtaza

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1224360/muhammed-murtaza-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

6,169
citations

21
h-index

46
g-index

46
ext. papers

7,191
ext. citations

12.9
avg, IF

5.52
L-index

#	Paper	IF	Citations
45	Feasibility of circulating tumor DNA analysis in dogs with naturally occurring malignant and benign splenic lesions.. <i>Scientific Reports</i> , 2022 , 12, 6337	4.9	1
44	Horizons in Veterinary Precision Oncology: Fundamentals of Cancer Genomics and Applications of Liquid Biopsy for the Detection, Characterization, and Management of Cancer in Dogs. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 664718	3.1	6
43	Analysis of recurrently protected genomic regions in cell-free DNA found in urine. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	16
42	Plasma metagenomic sequencing to detect and quantify bacterial DNA in ICU patients suspected of sepsis: A proof-of-principle study. <i>Journal of Trauma and Acute Care Surgery</i> , 2021 , 91, 988-994	3.3	0
41	Harmonizing Cell-Free DNA Collection and Processing Practices through Evidence-Based Guidance. <i>Clinical Cancer Research</i> , 2020 , 26, 3104-3109	12.9	32
40	Circulating tumor DNA as an early cancer detection tool. <i>Pharmacology & Therapeutics</i> , 2020 , 207, 107458	3.9	41
39	Identification of Recurrent Activating Mutations in Primary Canine Pulmonary Adenocarcinoma. <i>Clinical Cancer Research</i> , 2019 , 25, 5866-5877	12.9	13
38	The Genomic and Immune Landscapes of Lethal Metastatic Breast Cancer. <i>Cell Reports</i> , 2019 , 27, 2690-2708	16.1	198
37	Circulating Tumor DNA Analysis and Opportunities for Personalized Cancer Medicine 2019 , 229-242		
36	Personalized circulating tumor DNA analysis to detect residual disease after neoadjuvant therapy in breast cancer. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	106
35	Evaluation of pre-analytical factors affecting plasma DNA analysis. <i>Scientific Reports</i> , 2018 , 8, 7375	4.9	71
34	Detection of copy number aberrations in cholangiocarcinoma using shallow whole genome sequencing of plasma DNA.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 293-293	2.2	3
33	Dynamics of multiple resistance mechanisms in plasma DNA during EGFR-targeted therapies in non-small cell lung cancer. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	43
32	Capturing tumor heterogeneity and clonal evolution in solid cancers using circulating tumor DNA analysis. <i>Pharmacology & Therapeutics</i> , 2017 , 174, 22-26	13.9	20
31	Cancer Genomics and Evolution 2017 , 1-27		0
30	Long-tunneled versus short-tunneled external ventricular drainage: Prospective experience from a developing country. <i>Journal of Innovative Optical Health Sciences</i> , 2016 , 11, 114-7	1.2	7
29	Nucleosome mapping in plasma DNA predicts cancer gene expression. <i>Nature Genetics</i> , 2016 , 48, 1105-6	36.3	13

28	Spatial and temporal heterogeneity in high-grade serous ovarian cancer: a phylogenetic analysis. <i>PLoS Medicine</i> , 2015 , 12, e1001789	11.6	230
27	Multifocal clonal evolution characterized using circulating tumour DNA in a case of metastatic breast cancer. <i>Nature Communications</i> , 2015 , 6, 8760	17.4	334
26	Clinical and pathological impact of VHL, PBRM1, BAP1, SETD2, KDM6A, and JARID1c in clear cell renal cell carcinoma. <i>Genes Chromosomes and Cancer</i> , 2014 , 53, 38-51	5	99
25	Frequency and determinants of intracranial atherosclerotic stroke in urban Pakistan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014 , 23, 2174-2182	2.8	6
24	Ordering of mutations in preinvasive disease stages of esophageal carcinogenesis. <i>Nature Genetics</i> , 2014 , 46, 837-843	36.3	240
23	Ovarian cancer cell line panel (OCCP): clinical importance of in vitro morphological subtypes. <i>PLoS ONE</i> , 2014 , 9, e103988	3.7	228
22	Analysis of circulating tumor DNA to monitor metastatic breast cancer. <i>New England Journal of Medicine</i> , 2013 , 368, 1199-209	59.2	1560
21	Non-invasive analysis of acquired resistance to cancer therapy by sequencing of plasma DNA. <i>Nature</i> , 2013 , 497, 108-12	50.4	1220
20	Noninvasive identification and monitoring of cancer mutations by targeted deep sequencing of plasma DNA. <i>Science Translational Medicine</i> , 2012 , 4, 136ra68	17.5	882
19	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , 2012 , 90, 1116-1117	11	78
18	Risk factor profiles of South Asians with cerebrovascular disease. <i>International Journal of Stroke</i> , 2011 , 6, 346-8	6.3	4
17	A genome-wide association study in Europeans and South Asians identifies five new loci for coronary artery disease. <i>Nature Genetics</i> , 2011 , 43, 339-44	36.3	528
16	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , 2011 , 88, 6-18	11	103
15	Evaluation of therapeutic control in a Pakistani population with hypertension. <i>Journal of Evaluation in Clinical Practice</i> , 2010 , 16, 1081-4	2.5	4
14	Genetic determinants of major blood lipids in Pakistanis compared with Europeans. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 348-57		20
13	Risk factors of stroke in Pakistan: a dedicated stroke clinic experience. <i>Canadian Journal of Neurological Sciences</i> , 2010 , 37, 252-7	1	5
12	Association of the 9p21.3 locus with risk of first-ever myocardial infarction in Pakistanis: case-control study in South Asia and updated meta-analysis of Europeans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010 , 30, 1467-73	9.4	45
11	Classification and clinical features of headache disorders in Pakistan: a retrospective review of clinical data. <i>PLoS ONE</i> , 2009 , 4, e5827	3.7	23

10	The Karachi intracranial stenosis study (KISS) Protocol: an urban multicenter case-control investigation reporting the clinical, radiologic and biochemical associations of intracranial stenosis in Pakistan. <i>BMC Neurology</i> , 2009 , 9, 31	3.1	7
9	The burden of stroke and transient ischemic attack in Pakistan: a community-based prevalence study. <i>BMC Neurology</i> , 2009 , 9, 58	3.1	44
8	The Pakistan Risk of Myocardial Infarction Study: a resource for the study of genetic, lifestyle and other determinants of myocardial infarction in South Asia. <i>European Journal of Epidemiology</i> , 2009 , 24, 329-38	12.1	67
7	Genomic landscapes of canine splenic angiosarcoma (hemangiosarcoma) contain extensive heterogeneity within and between patients		1
6	Identification of frequent activating HER2 mutations in primary canine pulmonary adenocarcinoma		1
5	Evaluation of pre-analytical factors affecting plasma DNA analysis		2
4	Feasibility and promise of circulating tumor DNA analysis in dogs with naturally-occurring sarcoma		1
3	Detection of residual disease after neoadjuvant therapy in breast cancer using personalized circulating tumor DNA analysis		2
2	Sub-nucleosomal organization in urine cell-free DNA		4
1	Analysis of fragment ends in plasma DNA from patients with cancer		1