

# George Charames

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5237759/publications.pdf>

Version: 2024-02-01

29  
papers

978  
citations

759233

12  
h-index

454955

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2399  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data sharing to improve concordance in variant interpretation across laboratories: results from the Canadian Open Genetics Repository. <i>Journal of Medical Genetics</i> , 2022, 59, 571-578.	3.2	14
2	Cost-effectiveness of noninvasive fetal RhD blood group genotyping in nonalloimmunized and alloimmunized pregnancies. <i>Transfusion</i> , 2022, 62, 1089-1102.	1.6	4
3	Multigene panel testing for hereditary breast and ovarian cancer in the province of Ontario. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 871-879.	2.5	7
4	Retesting of women who are negative for a BRCA1 and BRCA2 mutation using a 20-gene panel. <i>Journal of Medical Genetics</i> , 2020, 57, 380-384.	3.2	10
5	Tumor BRCA Testing in High Grade Serous Carcinoma: Mutation Rates and Optimal Tissue Requirements. <i>Cancers</i> , 2020, 12, 3468.	3.7	12
6	Proteome-wide onco-proteogenomic somatic variant identification in ER-positive breast cancer. <i>Clinical Biochemistry</i> , 2019, 66, 63-75.	1.9	3
7	Variant classification changes over time in BRCA1 and BRCA2. <i>Genetics in Medicine</i> , 2019, 21, 2248-2254.	2.4	37
8	Epithelioid fibrous histiocytoma: molecular characterization of ALK fusion partners in 23 cases. <i>Modern Pathology</i> , 2018, 31, 753-762.	5.5	65
9	Data sharing as a national quality improvement program: reporting on BRCA1 and BRCA2 variant-interpretation comparisons through the Canadian Open Genetics Repository (COGR). <i>Genetics in Medicine</i> , 2018, 20, 294-302.	2.4	27
10	Implementing Next-Generation Sequencing in Clinical Practice. <i>Journal of Applied Laboratory Medicine</i> , 2018, 3, 338-341.	1.3	4
11	Predictive biomarkers of chemotherapy-induced peripheral neuropathy: a review. <i>Biomarkers in Medicine</i> , 2018, 12, 907-916.	1.4	9
12	Variant peptide detection utilizing mass spectrometry: laying the foundations for proteogenomic identification and validation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1291-1304.	2.3	9
13	Onco-proteogenomics: Multi-omics level data integration for accurate phenotype prediction. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2017, 54, 414-432.	6.1	16
14	Genetic biomarkers associated with response to palliative radiotherapy in patients with painful bone metastases. <i>Annals of Palliative Medicine</i> , 2017, 6, S233-S239.	1.2	2
15	Genetic biomarkers associated with changes in quality of life and pain following palliative radiotherapy in patients with bone metastases. <i>Annals of Palliative Medicine</i> , 2017, 6, S248-S256.	1.2	6
16	Genetic biomarkers associated with pain flare and dexamethasone response following palliative radiotherapy in patients with painful bone metastases. <i>Annals of Palliative Medicine</i> , 2017, 6, S240-S247.	1.2	11
17	Genetic testing for Lynch syndrome in the province of Ontario. <i>Cancer</i> , 2016, 122, 1672-1679.	4.1	12
18	Genetic testing for BRCA1 and BRCA2 in the Province of Ontario. <i>Clinical Genetics</i> , 2016, 89, 304-311.	2.0	18

#	ARTICLE	IF	CITATIONS
19	Abstract LB-329: Enhancing the resolution and accelerating the pace of translational fusion characterization in oncology by RNA sequencing. , 2016, , .		0
20	Combined hereditary and somatic mutations of replication error repair genes result in rapid onset of ultra-hypermutated cancers. Nature Genetics, 2015, 47, 257-262.	21.4	306
21	Identification of a novel MSH6 germline variant in a family with multiple gastro-intestinal malignancies by next generation sequencing. Familial Cancer, 2015, 14, 69-75.	1.9	1
22	Rac1b recruits Dishevelled and $\beta$ -catenin to Wnt target gene promoters independent of Wnt3A stimulation. International Journal of Oncology, 2011, 39, 805-10.	3.3	8
23	A large novel deletion in the APC promoter region causes gene silencing and leads to classical familial adenomatous polyposis in a Manitoba Mennonite kindred. Human Genetics, 2008, 124, 535-541.	3.8	22
24	Rac1 GTPase and the Rac1 exchange factor Tiam1 associate with Wnt-responsive promoters to enhance beta-catenin/TCF-dependent transcription in colorectal cancer cells. Molecular Cancer, 2008, 7, 73.	19.2	68
25	Activation of Tumor-Specific Splice Variant Rac1b by Dishevelled Promotes Canonical Wnt Signaling and Decreased Adhesion of Colorectal Cancer Cells. Cancer Research, 2007, 67, 2469-2479.	0.9	56
26	Suppression of nuclear Wnt signaling leads to stabilization of Rac1 isoforms. FEBS Letters, 2007, 581, 4850-4856.	2.8	10
27	Cyclooxygenase-2 knockdown by RNA interference in colon cancer. International Journal of Oncology, 2006, 28, 543.	3.3	6
28	Genomic Instability and Cancer. Current Molecular Medicine, 2003, 3, 589-596.	1.3	186
29	Do MSH6 mutations contribute to double primary cancers of the colorectum and endometrium?. Human Genetics, 2000, 107, 623-629.	3.8	45