

# Khalil Helou

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

687  
citations

567281

15  
h-index

642732

23  
g-index

44  
all docs

44  
docs citations

44  
times ranked

983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of cell viability assays to improve replicability and reproducibility of cancer drug sensitivity screens. <i>Scientific Reports</i> , 2020, 10, 5798.	3.3	106
2	Transcriptional response in normal mouse tissues after i.v. 211At administration - response related to absorbed dose, dose rate, and time. <i>EJNMMI Research</i> , 2015, 5, 1.	2.5	46
3	Immunohistochemical validation of COL3A1, GPR158 and PITHD1 as prognostic biomarkers in early-stage ovarian carcinomas. <i>BMC Cancer</i> , 2019, 19, 928.	2.6	46
4	Prognostic Significance of BIRC5/Survivin in Breast Cancer: Results from Three Independent Cohorts. <i>Cancers</i> , 2021, 13, 2209.	3.7	29
5	Comparative Analysis of Transcriptional Gene Regulation Indicates Similar Physiologic Response in Mouse Tissues at Low Absorbed Doses from Intravenously Administered 211At. <i>Journal of Nuclear Medicine</i> , 2013, 54, 990-998.	5.0	27
6	Validation of Novel Prognostic Biomarkers for Early-Stage Clear-Cell, Endometrioid and Mucinous Ovarian Carcinomas Using Immunohistochemistry. <i>Frontiers in Oncology</i> , 2020, 10, 162.	2.8	27
7	Hedgehog inhibitor sonidegib potentiates 177Lu-octreotate therapy of GOT1 human small intestine neuroendocrine tumors in nude mice. <i>BMC Cancer</i> , 2017, 17, 528.	2.6	24
8	Pan-cancer analysis identifies BIRC5 as a prognostic biomarker. <i>BMC Cancer</i> , 2022, 22, 322.	2.6	23
9	Comparative genome hybridization reveals specific genomic imbalances during the genesis from benign through borderline to malignant ovarian tumors. <i>Cancer Genetics and Cytogenetics</i> , 2006, 170, 1-8.	1.0	22
10	Time- and dose rate-related effects of internal 177Lu exposure on gene expression in mouse kidney tissue. <i>Nuclear Medicine and Biology</i> , 2014, 41, 825-832.	0.6	19
11	Dose-specific transcriptional responses in thyroid tissue in mice after 131I administration. <i>Nuclear Medicine and Biology</i> , 2015, 42, 263-268.	0.6	19
12	Genome-wide multi-omics profiling of the 8p11-p12 amplicon in breast carcinoma. <i>Oncotarget</i> , 2018, 9, 24140-24154.	1.8	19
13	A 17-marker panel for global genomic instability in breast cancer. <i>Genomics</i> , 2020, 112, 1151-1161.	2.9	18
14	Association of Nuclear-Localized Nemo-Like Kinase with Heat-Shock Protein 27 Inhibits Apoptosis in Human Breast Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e96506.	2.5	18
15	Priming increases the anti-tumor effect and therapeutic window of 177Lu-octreotate in nude mice bearing human small intestine neuroendocrine tumor GOT1. <i>EJNMMI Research</i> , 2017, 7, 6.	2.5	16
16	Transcriptional response of kidney tissue after 177Lu-octreotate administration in mice. <i>Nuclear Medicine and Biology</i> , 2014, 41, 238-247.	0.6	14
17	Metachronous and Synchronous Occurrence of 5 Primary Malignancies in a Female Patient between 1997 and 2013: A Case Report with Germline and Somatic Genetic Analysis. <i>Case Reports in Oncology</i> , 2018, 10, 1006-1012.	0.7	14
18	Clonal relatedness in tumour pairs of breast cancer patients. <i>Breast Cancer Research</i> , 2018, 20, 96.	5.0	14

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19	Integrative genomics approach identifies molecular features associated with early-stage ovarian carcinoma histotypes. <i>Scientific Reports</i> , 2020, 10, 7946.	3.3	14
20	Gene expression signature in mouse thyroid tissue after 131I and 211At exposure. <i>EJNMMI Research</i> , 2015, 5, 59.	2.5	13
21	Circadian rhythm influences genome-wide transcriptional responses to 131I in a tissue-specific manner in mice. <i>EJNMMI Research</i> , 2015, 5, 75.	2.5	12
22	Transcriptional Response in Mouse Thyroid Tissue after 211At Administration: Effects of Absorbed Dose, Initial Dose-Rate and Time after Administration. <i>PLoS ONE</i> , 2015, 10, e0131686.	2.5	12
23	Potential Biomarkers for Radiation-Induced Renal Toxicity following 177Lu-Octreotate Administration in Mice. <i>PLoS ONE</i> , 2015, 10, e0136204.	2.5	12
24	The prognostic relevance of FOXA1 and Nestin expression in breast cancer metastases: a retrospective study of 164 cases during a 10-year period (2004–2014). <i>BMC Cancer</i> , 2019, 19, 187.	2.6	11
25	Microarray Studies on 211At Administration in BALB/c Nude Mice Indicate Systemic Effects on Transcriptional Regulation in Nonthyroid Tissues. <i>Journal of Nuclear Medicine</i> , 2017, 58, 346-353.	5.0	10
26	Transcriptomic and genomic profiling of early-stage ovarian carcinomas associated with histotype and overall survival. <i>Oncotarget</i> , 2018, 9, 35162-35180.	1.8	10
27	Mechanical ventilation promotes lung metastasis in experimental 4T1 breast cancer lung-metastasized models. <i>Cancer Management and Research</i> , 2018, Volume 10, 545-555.	1.9	10
28	Transcriptional response to 131I exposure of rat thyroid gland. <i>PLoS ONE</i> , 2017, 12, e0171797.	2.5	10
29	Previously diagnosed multiple primary malignancies in patients with breast carcinoma in Western Sweden between 2007 and 2018. <i>Breast Cancer Research and Treatment</i> , 2020, 184, 221-228.	2.5	9
30	Non-targeted transcriptomic effects upon thyroid irradiation: similarity between in-field and out-of-field responses varies with tissue type. <i>Scientific Reports</i> , 2016, 6, 30738.	3.3	7
31	Time-dependent transcriptional response of GOT1 human small intestine neuroendocrine tumor after 177Lu[Lu]-octreotate therapy. <i>Nuclear Medicine and Biology</i> , 2018, 60, 11-18.	0.6	7
32	GATA3 as a putative marker of breast cancer metastasis-A retrospective immunohistochemical study. <i>Breast Journal</i> , 2018, 24, 184-188.	1.0	7
33	Genetic alterations associated with multiple primary malignancies. <i>Cancer Medicine</i> , 2021, 10, 4465-4477.	2.8	7
34	Long-term transcriptomic and proteomic effects in Sprague Dawley rat thyroid and plasma after internal low dose 131I exposure. <i>PLoS ONE</i> , 2020, 15, e0244098.	2.5	7
35	Radiation-induced genomic instability in breast carcinomas of the Swedish hemangioma cohort. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 627-635.	2.8	6
36	Deconvolution of expression microarray data reveals 131I-induced responses otherwise undetected in thyroid tissue. <i>PLoS ONE</i> , 2018, 13, e0197911.	2.5	5

#	ARTICLE	IF	CITATIONS
37	Distinct microRNA Expression Profiles in Mouse Renal Cortical Tissue after <sup>177</sup> Lu-octreotate Administration. PLoS ONE, 2014, 9, e112645.	2.5	5
38	Age and sex effects across the blood proteome after ionizing radiation exposure can bias biomarker screening and risk assessment. Scientific Reports, 2022, 12, 7000.	3.3	4
39	Transcriptional effects of <sup>177</sup> Lu-octreotate therapy using a priming treatment schedule on GOT1 tumor in nude mice. EJNMMI Research, 2019, 9, 28.	2.5	3
40	Integrative Genomics with Mediation Analysis in a Survival Context. Computational and Mathematical Methods in Medicine, 2013, 2013, 1-8.	1.3	2
41	A Novel 18-Marker Panel Predicting Clinical Outcome in Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1619-1628.	2.5	1
42	Male Breast Carcinoma after Irradiation and Long-Term Phenothiazine Exposure: A Case Report. Case Reports in Oncology, 2020, 13, 956-961.	0.7	1
43	The IRI-DICE hypothesis: ionizing radiation-induced DSBs may have a functional role for non-deterministic responses at low doses. Radiation and Environmental Biophysics, 2020, 59, 349-355.	1.4	1
44	Age-related long-term response in rat thyroid tissue and plasma after internal low dose exposure to <sup>131</sup> I. Scientific Reports, 2022, 12, 2107.	3.3	0