

# Kinan Alhallak

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

442  
citations

932766

10  
h-index

752256

20  
g-index

34  
all docs

34  
docs citations

34  
times ranked

559  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical redox ratio identifies metastatic potential-dependent changes in breast cancer cell metabolism. <i>Biomedical Optics Express</i> , 2016, 7, 4364.	1.5	76
2	Targeting CD47 as a Novel Immunotherapy for Multiple Myeloma. <i>Cancers</i> , 2020, 12, 305.	1.7	56
3	Tumor microenvironment-targeted nanoparticles loaded with bortezomib and ROCK inhibitor improve efficacy in multiple myeloma. <i>Nature Communications</i> , 2020, 11, 6037.	5.8	51
4	Enhancing proteasome-inhibitory activity and specificity of bortezomib by CD38 targeted nanoparticles in multiple myeloma. <i>Journal of Controlled Release</i> , 2018, 270, 158-176.	4.8	49
5	Localized Delivery of Cisplatin to Cervical Cancer Improves Its Therapeutic Efficacy and Minimizes Its Side Effect Profile. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 1483-1494.	0.4	37
6	Nanoparticle T-cell engagers as a modular platform for cancer immunotherapy. <i>Leukemia</i> , 2021, 35, 2346-2357.	3.3	28
7	Thermal Sensitive Liposomes Improve Delivery of Boronated Agents for Boron Neutron Capture Therapy. <i>Pharmaceutical Research</i> , 2019, 36, 144.	1.7	26
8	Optical imaging of radiation-induced metabolic changes in radiation-sensitive and resistant cancer cells. <i>Journal of Biomedical Optics</i> , 2017, 22, 060502.	1.4	19
9	A Radiosensitizing Inhibitor of HIF-1 alters the Optical Redox State of Human Lung Cancer Cells In Vitro. <i>Scientific Reports</i> , 2018, 8, 8815.	1.6	18
10	Quantitative diffuse reflectance spectroscopy of short-term changes in tumor oxygenation after radiation in a matched model of radiation resistance. <i>Biomedical Optics Express</i> , 2018, 9, 3794.	1.5	15
11	Rapid quantification of mitochondrial fractal dimension in individual cells. <i>Biomedical Optics Express</i> , 2018, 9, 5269.	1.5	9
12	Bispecific T Cell Engagers for the Treatment of Multiple Myeloma: Achievements and Challenges. <i>Cancers</i> , 2021, 13, 2853.	1.7	9
13	Nanoparticle T cell engagers for the treatment of acute myeloid leukemia. <i>Oncotarget</i> , 2021, 12, 1878-1885.	0.8	8
14	Liposomal phytohemagglutinin: In vivo T cell activator as a novel pan-cancer immunotherapy. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 940-944.	1.6	7
15	CXCR4-targeted PET imaging using <sup>64</sup> Cu-AMD3100 for detection of Waldenström Macroglobulinemia. <i>Cancer Biology and Therapy</i> , 2020, 21, 52-60.	1.5	6
16	A pilot study of 3D tissue-engineered bone marrow culture as a tool to predict patient response to therapy in multiple myeloma. <i>Scientific Reports</i> , 2021, 11, 19343.	1.6	6
17	Biomaterials for cancer immunotherapy. , 2020, , 499-526.		5
18	3D tissue engineered plasma cultures support leukemic proliferation and induces drug resistance. <i>Leukemia and Lymphoma</i> , 2021, 62, 1-9.	0.6	5

#	ARTICLE	IF	CITATIONS
19	Terahertz imaging of freshly excised breast cancer using mouse model. , 2017, , .		3
20	P-079: IL10R inhibition reprograms tumor-associated macrophages and reverses drug resistance in Multiple Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, S82.	0.2	3
21	Inhibition of HIF-1a By PX-478 Normalizes Blood Vessels, Improves Drug Delivery and Suppresses Progression and Dissemination in Multiple Myeloma. Blood, 2020, 136, 3-3.	0.6	3
22	A Novel Innovation and Entrepreneurship (I&E) Training Program for Biomedical Research Trainees. Academic Medicine, 2022, 97, 1335-1340.	0.8	2
23	Abstract B01: Nanoparticle multispecific T-cell engagers for the treatment of multiple myeloma. , 2020, , .		1
24	Optical imaging and spectroscopy of microenvironmental changes associated with radiation resistance in tumors. Proceedings of SPIE, 2017, , .	0.8	0
25	Inhibition of CD47 as a Novel Cancer Immunotherapy for Multiple Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e153-e154.	0.2	0
26	Nanoparticle Multi-Specific T cell Engagers for the Treatment of Multiple Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e156.	0.2	0
27	Endothelial Progenitor Cells as Drug Delivery Trojan Horses for Theranostic Use in Multiple Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, e95.	0.2	0
28	Optical Imaging of Cancer Cell Metabolism in Murine Metastatic Breast Cancer. , 2016, , .		0
29	Abstract 1673: Optical metabolic imaging of response to radiation in radiation-sensitive and resistant lung cancer cells. , 2016, , .		0
30	Quantitative Diffuse Optical Spectroscopy of Short-term Reoxygenation Kinetics in Radiation-Resistant and Sensitive Tumors. , 2017, , .		0
31	Optical Metabolic Imaging of TWIST Inhibition in 4T1 Breast Cancer Cells. , 2017, , .		0
32	Overcoming Drug Resistance in Myeloma By Synchronized Delivery of Therapeutic and Bone Marrow Disrupting Agents By Nanoparticles Targeting Tumor-Associated Endothelium. Blood, 2018, 132, 1931-1931.	0.6	0
33	Abstract PR06: Targeting CD47 as a novel immunotherapy for multiple myeloma. , 2020, , .		0
34	3D Tissue-Engineered Bone Marrow Culture Predicts Patient Response to Drugs in Multiple Myeloma. Blood, 2021, 138, 2690-2690.	0.6	0