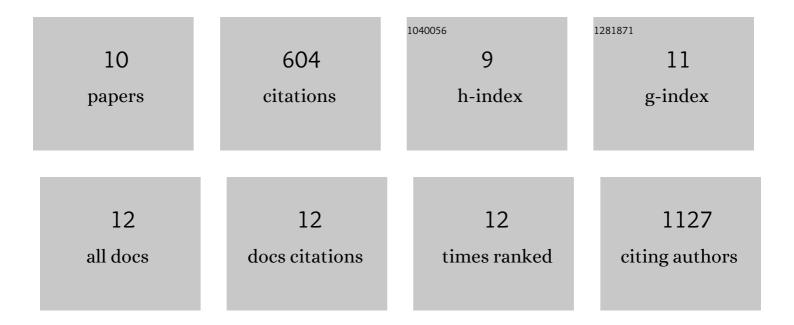
Rand Arafeh

List of Publications by Year in descending order

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RAND ADAFEH

#	Article	IF	CITATIONS
1	Biologically informed deep neural network for prostate cancer discovery. Nature, 2021, 598, 348-352.	27.8	158
2	PIK3CA in cancer: The past 30 years. Seminars in Cancer Biology, 2019, 59, 36-49.	9.6	122
3	Harnessing synthetic lethality to predict the response to cancer treatment. Nature Communications, 2018, 9, 2546.	12.8	97
4	Recurrent inactivating RASA2 mutations in melanoma. Nature Genetics, 2015, 47, 1408-1410.	21.4	90
5	miR-27a and miR-27a* contribute to metastatic properties of osteosarcoma cells. Oncotarget, 2015, 6, 4920-4935.	1.8	58
6	A genomeâ€wide CRISPR screen identifies FBXO42 involvement in resistance toward MEK inhibition in NRAS â€mutant melanoma. Pigment Cell and Melanoma Research, 2020, 33, 334-344.	3.3	23
7	Combined inhibition of MEK and nuclear ERK translocation has synergistic antitumor activity in melanoma cells. Scientific Reports, 2017, 7, 16345.	3.3	16
8	RASA2 and NF1; two-negative regulators of Ras with complementary functions in melanoma. Oncogene, 2019, 38, 2432-2434.	5.9	15
9	CAPN1 is a novel binding partner and regulator of the tumor suppressor NF1 in melanoma. Oncotarget, 2018, 9, 31264-31277.	1.8	9
10	MEK Inhibition Reverses Aberrant Signaling in Melanoma Cells through Reorganization of NRas and BRAF in Self Nanoclusters. Cancer Research, 2021, 81, 1279-1292.	0.9	3