

# Rand Arafeh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1008565/publications.pdf>

Version: 2024-02-01

10  
papers

604  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1127  
citing authors

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