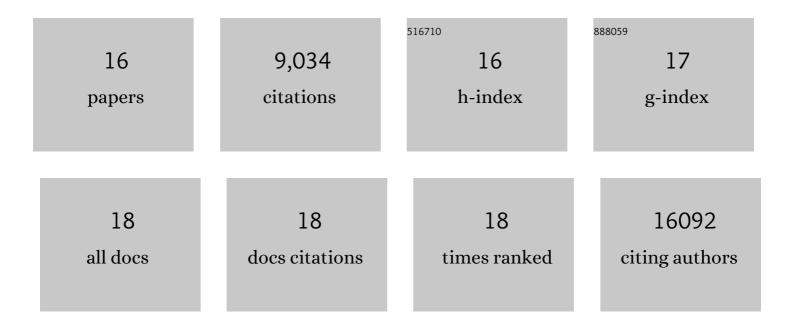
## **Rachel Rosenthal**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2826234/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Understanding the impact of immune-mediated selection on lung cancer evolution. British Journal of Cancer, 2021, 124, 1615-1617.	6.4	5
2	Sex-Based Dimorphism of Anticancer Immune Response and Molecular Mechanisms of Immune Evasion. Clinical Cancer Research, 2021, 27, 4311-4324.	7.0	44
3	Using DNA sequencing data to quantify T cell fraction and therapy response. Nature, 2021, 597, 555-560.	27.8	36
4	Immune Surveillance in Clinical Regression of Preinvasive Squamous Cell Lung Cancer. Cancer Discovery, 2020, 10, 1489-1499.	9.4	60
5	Geospatial immune variability illuminates differential evolution of lung adenocarcinoma. Nature Medicine, 2020, 26, 1054-1062.	30.7	181
6	The T cell differentiation landscape is shaped by tumour mutations in lung cancer. Nature Cancer, 2020, 1, 546-561.	13.2	74
7	Spatial heterogeneity of the T cell receptor repertoire reflects the mutational landscape in lung cancer. Nature Medicine, 2019, 25, 1549-1559.	30.7	147
8	Neoantigen-directed immune escape in lung cancer evolution. Nature, 2019, 567, 479-485.	27.8	639
9	Fc-Optimized Anti-CD25 Depletes Tumor-Infiltrating Regulatory T Cells and Synergizes with PD-1 Blockade to Eradicate Established Tumors. Immunity, 2017, 46, 577-586.	14.3	323
10	Phylogenetic ctDNA analysis depicts early-stage lung cancer evolution. Nature, 2017, 545, 446-451.	27.8	1,287
11	Tracking the Evolution of Non–Small-Cell Lung Cancer. New England Journal of Medicine, 2017, 376, 2109-2121.	27.0	1,786
12	Allele-Specific HLA Loss and Immune Escape in Lung Cancer Evolution. Cell, 2017, 171, 1259-1271.e11.	28.9	968
13	Insertion-and-deletion-derived tumour-specific neoantigens and the immunogenic phenotype: a pan-cancer analysis. Lancet Oncology, The, 2017, 18, 1009-1021.	10.7	716
14	Deciphering Genetic Intratumor Heterogeneity and Its Impact on Cancer Evolution. Annual Review of Cancer Biology, 2017, 1, 223-240.	4.5	20
15	Large-scale detection of antigen-specific T cells using peptide-MHC-I multimers labeled with DNA barcodes. Nature Biotechnology, 2016, 34, 1037-1045.	17.5	279
16	Clonal neoantigens elicit T cell immunoreactivity and sensitivity to immune checkpoint blockade. Science, 2016, 351, 1463-1469.	12.6	2,445