

# Mark Mellett

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40  
papers

1,292  
citations

18  
h-index

35  
g-index

46  
ext. papers

1,594  
ext. citations

7.1  
avg, IF

5.22  
L-index

#	Paper	IF	Citations
40	Direct injection of protamine-protected mRNA: results of a phase 1/2 vaccination trial in metastatic melanoma patients. <i>Journal of Immunotherapy</i> , <b>2009</b> , 32, 498-507	5	219
39	Toll-like receptor-dependent activation of several human blood cell types by protamine-condensed mRNA. <i>European Journal of Immunology</i> , <b>2005</b> , 35, 1557-66	6.1	148
38	Immunostimulating capacities of stabilized RNA molecules. <i>European Journal of Immunology</i> , <b>2004</b> , 34, 537-47	6.1	109
37	Particle size and activation threshold: a new dimension of danger signaling. <i>Blood</i> , <b>2010</b> , 115, 4533-41	2.2	88
36	Therapeutic anti-tumor immunity triggered by injections of immunostimulating single-stranded RNA. <i>European Journal of Immunology</i> , <b>2006</b> , 36, 2807-16	6.1	85
35	Time to use a dose of Chloroquine as an adjuvant to anti-cancer chemotherapies. <i>European Journal of Pharmacology</i> , <b>2016</b> , 771, 139-44	5.3	80
34	Orphan receptor IL-17RD tunes IL-17A signalling and is required for neutrophilia. <i>Nature Communications</i> , <b>2012</b> , 3, 1119	17.4	56
33	Mal mediates TLR-induced activation of CREB and expression of IL-10. <i>Journal of Immunology</i> , <b>2011</b> , 186, 4925-35	5.3	54
32	CARD14 Gain-of-Function Mutation Alone Is Sufficient to Drive IL-23/IL-17-Mediated Psoriasiform Skin Inflammation In Vivo. <i>Journal of Investigative Dermatology</i> , <b>2018</b> , 138, 2010-2023	4.3	41
31	Pellino3 targets the IRF7 pathway and facilitates autoregulation of TLR3- and viral-induced expression of type I interferons. <i>Nature Immunology</i> , <b>2012</b> , 13, 1055-62	19.1	40
30	Phase I study of a chloroquine-gemcitabine combination in patients with metastatic or unresectable pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2017</b> , 80, 1005-1012	3.5	38
29	Immunity to Pathogens Taught by Specialized Human Dendritic Cell Subsets. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 527	8.4	35
28	Clinical and Genetic Heterogeneity of Mutations in Psoriatic Skin Disease. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2239	8.4	30
27	Orphan receptor IL-17RD regulates Toll-like receptor signalling via SEFIR/TIR interactions. <i>Nature Communications</i> , <b>2015</b> , 6, 6669	17.4	28
26	Synthetic Messenger RNA-Based Vaccines: from Scorn to Hype. <i>Viruses</i> , <b>2021</b> , 13,	6.2	28
25	Long-term survival correlates with immunological responses in renal cell carcinoma patients treated with mRNA-based immunotherapy. <i>Oncotmunology</i> , <b>2016</b> , 5, e1108511	7.2	23
24	Modified tumour antigen-encoding mRNA facilitates the analysis of naturally occurring and vaccine-induced CD4 and CD8 T cells in cancer patients. <i>Cancer Immunology, Immunotherapy</i> , <b>2009</b> , 58, 325-38	7.4	22

23	Culprit Drugs Induce Specific IL-36 Overexpression in Acute Generalized Exanthematous Pustulosis. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 848-858	4.3	21
22	Charting DENR-dependent translation reinitiation uncovers predictive uORF features and links to circadian timekeeping via Clock. <i>Nucleic Acids Research</i> , <b>2019</b> , 47, 5193-5209	20.1	18
21	Epitranscriptomics of cancer. <i>World Journal of Clinical Oncology</i> , <b>2018</b> , 9, 42-55	2.5	17
20	Cholesterol Modification of p40-Specific Small Interfering RNA Enables Therapeutic Targeting of Dendritic Cells. <i>Journal of Immunology</i> , <b>2015</b> , 195, 2216-23	5.3	16
19	Blockade of programmed cell death protein 1 (PD-1) in Sjögren syndrome reduces Th2 phenotype of non-tumoral T lymphocytes but may enhance tumor proliferation. <i>OncolImmunology</i> , <b>2020</b> , 9, 1738797	7.2	13
18	IL-36 drives skin toxicity induced by EGFR/MEK inhibition and commensal Cutibacterium acnes. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 1417-1430	15.9	13
17	Functional differences between protamine preparations for the transfection of mRNA. <i>Drug Delivery</i> , <b>2020</b> , 27, 1231-1235	7	13
16	Expression and subcellular targeting of canine parvovirus capsid proteins in baculovirus-transduced NLFK cells. <i>FEBS Letters</i> , <b>2005</b> , 579, 385-92	3.8	10
15	Regulation and dysregulation of CARD14 signalling and its physiological consequences in inflammatory skin disease. <i>Cellular Immunology</i> , <b>2020</b> , 354, 104147	4.4	6
14	Protamine-Based Strategies for RNA Transfection. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	6
13	Generation of Immunostimulating 130 nm Protamine-RNA nanoparticles. <i>Methods in Molecular Biology</i> , <b>2017</b> , 1499, 155-163	1.4	5
12	A poxviral homolog of the Pellino protein inhibits Toll and Toll-like receptor signalling. <i>European Journal of Immunology</i> , <b>2011</b> , 41, 798-812	6.1	5
11	Nod-Like Receptors in Host Defence and Disease at the Epidermal Barrier. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
10	Vaccines against COVID-19: Priority to mRNA-Based Formulations. <i>Cells</i> , <b>2021</b> , 10,	7.9	4
9	Enhancement of antibody-dependent cellular cytotoxicity is associated with treatment response to extracorporeal photopheresis in Sjögren syndrome. <i>OncolImmunology</i> , <b>2021</b> , 10, 1873530	7.2	3
8	A Simple and Rapid Method for Quality Control of Major Histocompatibility Complex-Peptide Monomers by Flow Cytometry. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 96	8.4	2
7	Sensitivity and specificity of T-cell receptor PCR BIOMED-2 clonality analysis for the diagnosis of cutaneous T-cell lymphoma. <i>European Journal of Dermatology</i> , <b>2020</b> , 30, 12-15	0.8	2
6	Implications of mRNA-based SARS-CoV-2 vaccination for cancer patients <b>2021</b> , 9,		2

5	Increased Chloroquine-Induced DNA Double-Stranded Breaks in Malignant T Cells from Mycosis Fungoides Skin Lesions.. <i>JID Innovations</i> , <b>2022</b> , 2, 100069		1
4	mRNA-Based Anti-TCR CDR3 Tumour Vaccine for T-Cell Lymphoma. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1
3	Keratinocyte-intrinsic BCL10/MALT1 activity initiates and amplifies psoriasiform skin inflammation. <i>Science Immunology</i> , <b>2021</b> , 6, eabi4425	28	0
2	Anti-CD117 CAR T Cells Incorporating a Safety Switch Eradicate Acute Myeloid Leukemia and Deplete Human Hematopoietic Stem Cells. <i>Blood</i> , <b>2021</b> , 138, 2808-2808	2.2	0
1	Enhancement of gene gun-induced vaccine-specific cytotoxic T-cell response by administration of chemotherapeutic drugs. <i>Methods in Molecular Biology</i> , <b>2013</b> , 940, 189-98	1.4	