

# Mark Mellett

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,868  
citations

279798

23  
h-index

276875

41  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2798  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Injection of Protamine-protected mRNA: Results of a Phase 1/2 Vaccination Trial in Metastatic Melanoma Patients. <i>Journal of Immunotherapy</i> , 2009, 32, 498-507.	2.4	301
2	Toll-like receptor-dependent activation of several human blood cell types by protamine-condensed mRNA. <i>European Journal of Immunology</i> , 2005, 35, 1557-1566.	2.9	183
3	Immunostimulating capacities of stabilized RNA molecules. <i>European Journal of Immunology</i> , 2004, 34, 537-547.	2.9	128
4	Particle size and activation threshold: a new dimension of danger signaling. <i>Blood</i> , 2010, 115, 4533-4541.	1.4	103
5	Therapeutic anti-tumor immunity triggered by injections of immunostimulating single-stranded RNA. <i>European Journal of Immunology</i> , 2006, 36, 2807-2816.	2.9	101
6	Time to use a dose of Chloroquine as an adjuvant to anti-cancer chemotherapies. <i>European Journal of Pharmacology</i> , 2016, 771, 139-144.	3.5	98
7	Orphan receptor IL-17RD tunes IL-17A signalling and is required for neutrophilia. <i>Nature Communications</i> , 2012, 3, 1119.	12.8	68
8	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> , 2018, 138, 2010-2023.	0.7	66
9	Mal Mediates TLR-Induced Activation of CREB and Expression of IL-10. <i>Journal of Immunology</i> , 2011, 186, 4925-4935.	0.8	63
10	Phase I study of a chloroquine-gemcitabine combination in patients with metastatic or unresectable pancreatic cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 80, 1005-1012.	2.3	61
11	Clinical and Genetic Heterogeneity of CARD14 Mutations in Psoriatic Skin Disease. <i>Frontiers in Immunology</i> , 2018, 9, 2239.	4.8	54
12	Synthetic Messenger RNA-Based Vaccines: From Scorn to Hype. <i>Viruses</i> , 2021, 13, 270.	3.3	53
13	Pellino3 targets the IRF7 pathway and facilitates autoregulation of TLR3- and viral-induced expression of type I interferons. <i>Nature Immunology</i> , 2012, 13, 1055-1062.	14.5	51
14	Immunity to Pathogens Taught by Specialized Human Dendritic Cell Subsets. <i>Frontiers in Immunology</i> , 2015, 6, 527.	4.8	47
15	Culprit Drugs Induce Specific IL-36 Overexpression in Acute Generalized Exanthematous Pustulosis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 848-858.	0.7	43
16	Protamine-Based Strategies for RNA Transfection. <i>Pharmaceutics</i> , 2021, 13, 877.	4.5	42
17	Long-term survival correlates with immunological responses in renal cell carcinoma patients treated with mRNA-based immunotherapy. <i>OncImmunity</i> , 2016, 5, e1108511.	4.6	41
18	Orphan receptor IL-17RD regulates Toll-like receptor signalling via SEFIR/TIR interactions. <i>Nature Communications</i> , 2015, 6, 6669.	12.8	36

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19	IL-36 $\beta$ drives skin toxicity induced by EGFR/MEK inhibition and commensal <i>Cutibacterium acnes</i> . <i>Journal of Clinical Investigation</i> , 2020, 130, 1417-1430.	8.2	33
20	Blockade of programmed cell death protein 1 (PD-1) in SÅ©zary syndrome reduces Th2 phenotype of non-tumoral T lymphocytes but may enhance tumor proliferation. <i>Oncolimmunology</i> , 2020, 9, 1738797.	4.6	32
21	Charting DENR-dependent translation reinitiation uncovers predictive uORF features and links to circadian timekeeping via Clock. <i>Nucleic Acids Research</i> , 2019, 47, 5193-5209.	14.5	30
22	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> , 2009, 58, 325-338.	4.2	27
23	Functional differences between protamine preparations for the transfection of mRNA. <i>Drug Delivery</i> , 2020, 27, 1231-1235.	5.7	26
24	Epitranscriptomics of cancer. <i>World Journal of Clinical Oncology</i> , 2018, 9, 42-55.	2.3	23
25	Cholesterol Modification of p40-Specific Small Interfering RNA Enables Therapeutic Targeting of Dendritic Cells. <i>Journal of Immunology</i> , 2015, 195, 2216-2223.	0.8	19
26	Nod-Like Receptors in Host Defence and Disease at the Epidermal Barrier. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4677.	4.1	19
27	Vaccines against COVID-19: Priority to mRNA-Based Formulations. <i>Cells</i> , 2021, 10, 2716.	4.1	17
28	Regulation and dysregulation of CARD14 signalling and its physiological consequences in inflammatory skin disease. <i>Cellular Immunology</i> , 2020, 354, 104147.	3.0	15
29	Generation of Immunostimulating 130 nm Protamineâ€“RNA nanoparticles. <i>Methods in Molecular Biology</i> , 2017, 1499, 155-163.	0.9	12
30	Expression and subcellular targeting of canine parvovirus capsid proteins in baculovirus-transduced NLFK cells. <i>FEBS Letters</i> , 2005, 579, 385-392.	2.8	11
31	Increased Chlormethine-Induced DNA Double-Stranded Breaks in Malignant T Cells from Mycosis Fungoides Skin Lesions. <i>JID Innovations</i> , 2022, 2, 100069.	2.4	10
32	Implications of mRNA-based SARS-CoV-2 vaccination for cancer patients. , 2021, 9, e002932.		7
33	mRNA-Based Anti-TCR CDR3 Tumour Vaccine for T-Cell Lymphoma. <i>Pharmaceutics</i> , 2021, 13, 1040.	4.5	7
34	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> , 2020, 30, 12-15.	0.6	7
35	A poxviral homolog of the Pellino protein inhibits Toll and Tollâ€“like receptor signalling. <i>European Journal of Immunology</i> , 2011, 41, 798-812.	2.9	6
36	RNA Vaccination Therapy: Advances in an Emerging Field. <i>Journal of Immunology Research</i> , 2016, 2016, 1-2.	2.2	6

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37	Enhancement of antibody-dependent cellular cytotoxicity is associated with treatment response to extracorporeal photopheresis in SÅ©zary syndrome. <i>Onc Immunology</i> , 2021, 10, 1873530.	4.6	6
38	Keratinocyte-intrinsic BCL10/MALT1 activity initiates and amplifies psoriasiform skin inflammation. <i>Science Immunology</i> , 2021, 6, eabi4425.	11.9	5
39	A Simple and Rapid Method for Quality Control of Major Histocompatibility Complexâ€œPeptide Monomers by Flow Cytometry. <i>Frontiers in Immunology</i> , 2017, 8, 96.	4.8	4
40	Evaluation of the Interplay between the ADAR Editome and Immunotherapy in Melanoma. <i>Non-coding RNA</i> , 2021, 7, 5.	2.6	3
41	Epitranscriptomics modifier pentostatin indirectly triggers Toll-like receptor 3 and can enhance immune infiltration in tumors. <i>Molecular Therapy</i> , 2022, 30, 1163-1170.	8.2	2
42	Phosphodiesterase-4 Inhibition Reduces Cutaneous Inflammation and IL-1Î² Expression in a Psoriasiform Mouse Model but Does Not Inhibit Inflammasome Activation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12878.	4.1	1
43	Anti-CD117 CAR T Cells Incorporating a Safety Switch Eradicate Acute Myeloid Leukemia and Deplete Human Hematopoietic Stem Cells. <i>Blood</i> , 2021, 138, 2808-2808.	1.4	1
44	Lipofection with Synthetic mRNA as a Simple Method for T-Cell Immunomonitoring. <i>Viruses</i> , 2021, 13, 1232.	3.3	0
45	Enhancement of Gene Gun-Induced Vaccine-Specific Cytotoxic T-Cell Response by Administration of Chemotherapeutic Drugs. <i>Methods in Molecular Biology</i> , 2013, 940, 189-198.	0.9	0