Howell F Moffett

List of Publications by Year in descending order

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516710 839539 2,241 18 16 18 citations g-index h-index papers 19 19 19 4690 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	In situ programming of leukaemia-specific T cells using synthetic DNA nanocarriers. Nature Nanotechnology, 2017, 12, 813-820.	31.5	504
2	Stable inhibitory activity of regulatory T cells requires the transcription factor Helios. Science, 2015, 350, 334-339.	12.6	323
3	Biopolymers codelivering engineered T cells and STING agonists can eliminate heterogeneous tumors. Journal of Clinical Investigation, 2017, 127, 2176-2191.	8.2	241
4	Genomic basis for the convergent evolution of electric organs. Science, 2014, 344, 1522-1525.	12.6	181
5	Comprehensive Profiling of Epstein-Barr Virus MicroRNAs in Nasopharyngeal Carcinoma. Journal of Virology, 2009, 83, 2357-2367.	3.4	169
6	Hit-and-run programming of therapeutic cytoreagents using mRNA nanocarriers. Nature Communications, 2017, 8, 389.	12.8	133
7	Beyond Help: Direct Effector Functions of Human Immunodeficiency Virus Type 1-Specific CD4 + T Cells. Journal of Virology, 2004, 78, 8844-8851.	3.4	89
8	B cells engineered to express pathogen-specific antibodies protect against infection. Science Immunology, 2019, 4, .	11.9	87
9	Heat Shock Protein-Mediated Cross-Presentation of Exogenous HIV Antigen on HLA Class I and Class II. Journal of Immunology, 2004, 173, 1987-1993.	0.8	85
10	Convergence on a Distinctive Assembly Mechanism by Unrelated Families of Activating Immune Receptors. Immunity, 2005, 22, 427-438.	14.3	77
11	MicroRNA Expression Profiling Identifies Activated B Cell Status in Chronic Lymphocytic Leukemia Cells. PLoS ONE, 2011, 6, e16956.	2.5	69
12	The microRNA miR-31 inhibits CD8+ T cell function in chronic viral infection. Nature Immunology, 2017, 18, 791-799.	14.5	64
13	Not miR-ly small RNAs: Big potential for microRNAs in therapy. Journal of Allergy and Clinical Immunology, 2008, 121, 309-319.	2.9	63
14	Multiple Effector Functions Mediated by Human Immunodeficiency Virus-Specific CD4 + T-Cell Clones. Journal of Virology, 2001, 75, 9771-9779.	3.4	62
15	Fine Specificity and Cross-Clade Reactivity of HIV Type $1\mathrm{Gag}$ -Specific CD4+T Cells. AIDS Research and Human Retroviruses, 2004, 20, 315-325.	1.1	32
16	Unique patterns of transcript and miRNA expression in the South American strong voltage electric eel (Electrophorus electricus). BMC Genomics, 2015, 16, 243.	2.8	29
17	A small RNA makes a Bic difference. Genome Biology, 2007, 8, 221.	9.6	17
18	Antagonism of HIV-specific CD4+ T cells by C-terminal truncation of a minimum epitope. Molecular Immunology, 2006, 43, 1349-1357.	2.2	13