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List of Publications by Year
in descending order

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25 papers	1,647 citations	516710 16 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	3596 citing authors

#	Article	IF	Citations
1	Tissue-resident memory features are linked to the magnitude of cytotoxic T cell responses in human lung cancer. Nature Immunology, 2017, 18, 940-950.	14.5	407
2	MicroRNA-155 Modulates the Pathogen Binding Ability of Dendritic Cells (DCs) by Down-regulation of DC-specific Intercellular Adhesion Molecule-3 Grabbing Non-integrin (DC-SIGN). Journal of Biological Chemistry, 2009, 284, 16334-16342.	3.4	206
3	Single-cell transcriptomic analysis of tissue-resident memory T cells in human lung cancer. Journal of Experimental Medicine, 2019, 216, 2128-2149.	8.5	160
4	M1^{hot}tumor-associated macrophages boost tissue-resident memory T cells infiltration and survival in human lung cancer. , 2020, 8, e000778.		99
5	Back to Normal: An Old Physics Route to Reduce SARS-CoV-2 Transmission in Indoor Spaces. ACS Nano, 2020, 14, 7704-7713.	14.6	88
6	Gene expression analysis of TIL rich HPV-driven head and neck tumors reveals a distinct B-cell signature when compared to HPV independent tumors. Oncotarget, 2016, 7, 56781-56797.	1.8	86
7	A MicroRNA Network Dysregulated in Asthma Controls IL-6 Production in Bronchial Epithelial Cells. PLoS ONE, 2014, 9, e111659.	2.5	64
8	Human Intestinal Macrophages Are Involved in the Pathology of Both Ulcerative Colitis and Crohn Disease. Inflammatory Bowel Diseases, 2021, 27, 1641-1652.	1.9	62
9	Intratumoral follicular regulatory T cells curtail anti-PD-1 treatment efficacy. Nature Immunology, 2021, 22, 1052-1063.	14.5	61
10	HIF-2Î± Regulates NANOG Expression in Human Embryonic Stem Cells following Hypoxia and Reoxygenation through the Interaction with an Oct-Sox Cis Regulatory Element. PLoS ONE, 2014, 9, e108309.	2.5	56
11	Toll-like Receptor 7 Is Reduced in Severe Asthma and Linked to an Altered MicroRNA Profile. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 26-37.	5.6	55
12	MicroRNA-31 and MicroRNA-155 Are Overexpressed in Ulcerative Colitis and Regulate IL-13 Signaling by Targeting Interleukin 13 Receptor Î±-1. Genes, 2018, 9, 85.	2.4	49
13	Mycobacterium tuberculosis subverts negative regulatory pathways in human macrophages to drive immunopathology. PLoS Pathogens, 2017, 13, e1006367.	4.7	44
14	MiR-146b is down-regulated during the chondrogenic differentiation of human bone marrow derived skeletal stem cells and up-regulated in osteoarthritis. Scientific Reports, 2017, 7, 46704.	3.3	40
15	Genome-Wide Posttranscriptional Dysregulation by MicroRNAs in Human Asthma as Revealed by Frac-seq. Journal of Immunology, 2018, 201, 251-263.	0.8	28
16	Modulation of nonsense mediated decay by rapamycin. Nucleic Acids Research, 2017, 45, 3448-3459.	14.5	26
17	Small RNA Species and microRNA Profiles are Altered in Severe Asthma Nanovesicles from Broncho Alveolar Lavage and Associate with Impaired Lung Function and Inflammation. Non-coding RNA, 2019, 5, 51.	2.6	21
18	MicroRNAs in Inflammatory Bowel Diseases. Inflammatory Bowel Diseases, 2015, 21, 1160-1165.	1.9	18

#	Article	IF	Citations
19	Immunological biomarkers as indicators for outcome after discontinuation of nucleos(t)ide analogue therapy in patients with <scp>HB</scp>eAgâ€negative chronic hepatitis B. Journal of Viral Hepatitis, 2019, 26, 697-709.	2.0	17
20	MicroRNA-31 Targets Thymic Stromal Lymphopoietin in Mucosal Infiltrated CD4+ T Cells: A Role in Achieving Mucosal Healing in Ulcerative Colitis?. Inflammatory Bowel Diseases, 2018, 24, 2377-2385.	1.9	12
21	MicroRNAsâ€"A Promising Tool for Asthma Diagnosis and Severity Assessment: A Systematic Review. Journal of Personalized Medicine, 2022, 12, 543.	2.5	12
22	Targeting the tumor mutanome for personalized vaccination in a TMB low non-small cell lung cancer. , 2022, 10, e003821.		12
23	Expression and localisation of thymosin beta-4 in the developing human early fetal heart. PLoS ONE, 2018, 13, e0207248.	2.5	10
24	MicroRNA23a Overexpression in Crohnâ€™s Disease Targets Tumour Necrosis Factor Alpha Inhibitor Protein 3, Increasing Sensitivity to TNF and Modifying the Epithelial Barrier. Journal of Crohn's and Colitis, 2020, 14, 381-392.	1.3	8
25	Circulating miRNAsâ€"A potential tool to identify severe asthma risk?. Clinical and Translational Allergy, 2021, 11, e12040.	3.2	6