

Kathleen Pestal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/902908/publications.pdf>

Version: 2024-02-01

11
papers

1,120
citations

933447

10
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

2284
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of the nucleic acid-sensing Toll-like receptors. <i>Nature Reviews Immunology</i> , 2022, 22, 224-235.	22.7	132
2	Launching a saliva-based SARS-CoV-2 surveillance testing program on a university campus. <i>PLoS ONE</i> , 2021, 16, e0251296.	2.5	15
3	Robotic RNA extraction for SARS-CoV-2 surveillance using saliva samples. <i>PLoS ONE</i> , 2021, 16, e0255690.	2.5	14
4	LuNER: Multiplexed SARS-CoV-2 detection in clinical swab and wastewater samples. <i>PLoS ONE</i> , 2021, 16, e0258263.	2.5	5
5	Blueprint for a pop-up SARS-CoV-2 testing lab. <i>Nature Biotechnology</i> , 2020, 38, 791-797.	17.5	50
6	In vitro transcribed guide RNAs trigger an innate immune response via the RIG-I pathway. <i>PLoS Biology</i> , 2018, 16, e2005840.	5.6	81
7	Intracellular Nucleic Acid Detection in Autoimmunity. <i>Annual Review of Immunology</i> , 2017, 35, 313-336.	21.8	176
8	The A946T variant of the RNA sensor IFIH1 mediates an interferon program that limits viral infection but increases the risk for autoimmunity. <i>Nature Immunology</i> , 2017, 18, 744-752.	14.5	119
9	Isoforms of RNA-Editing Enzyme ADAR1 Independently Control Nucleic Acid Sensor MDA5-Driven Autoimmunity and Multi-organ Development. <i>Immunity</i> , 2015, 43, 933-944.	14.3	373
10	A selective role of NKG2D in inflammatory and autoimmune diseases. <i>Clinical Immunology</i> , 2013, 149, 432-439.	3.2	38
11	RAE-1 ligands for the NKG2D receptor are regulated by E2F transcription factors, which control cell cycle entry. <i>Journal of Experimental Medicine</i> , 2012, 209, 2409-2422.	8.5	101