

# 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	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
2	Intracellular Nucleic Acid Detection in Autoimmunity. <i>Annual Review of Immunology</i> , 2017, 35, 313-336.	21.8	176
3	Regulation of the nucleic acid-sensing Toll-like receptors. <i>Nature Reviews Immunology</i> , 2022, 22, 224-235.	22.7	132
4	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
5	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
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	Blueprint for a pop-up SARS-CoV-2 testing lab. <i>Nature Biotechnology</i> , 2020, 38, 791-797.	17.5	50
8	A selective role of NKG2D in inflammatory and autoimmune diseases. <i>Clinical Immunology</i> , 2013, 149, 432-439.	3.2	38
9	Launching a saliva-based SARS-CoV-2 surveillance testing program on a university campus. <i>PLoS ONE</i> , 2021, 16, e0251296.	2.5	15
10	Robotic RNA extraction for SARS-CoV-2 surveillance using saliva samples. <i>PLoS ONE</i> , 2021, 16, e0255690.	2.5	14
11	LuNER: Multiplexed SARS-CoV-2 detection in clinical swab and wastewater samples. <i>PLoS ONE</i> , 2021, 16, e0258263.	2.5	5