Himanshu Kumar

List of Publications by Year
in descending order

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82	10,325	117625	102487
papers	citations	34 h-index	66 g-index

86	86	86	14209
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Innate immune sensing of influenza A viral RNA through IFI16 promotes pyroptotic cell death. IScience, 2022, 25, 103714.	4.1	13
2	Dimensions of inflammation in host defense and diseases. International Reviews of Immunology, 2022, 41, 1-3.	3.3	2
3	Host and viral nonâ€coding RNAs in dengue pathogenesis. Reviews in Medical Virology, 2022, 32, e2360.	8.3	6
4	How metabolism and metabolites shape immunity during disease. International Reviews of Immunology, 2022, 41, 297-298.	3.3	0
5	Essential role of Rnd1 in innate immunity during viral and bacterial infections. Cell Death and Disease, 2022, 13, .	6.3	1
6	Fatal ReincaRNAtion of VIRUS causing COronaVIrus disease. International Reviews of Immunology, 2022, 41, 365-366.	3.3	0
7	Comparative transcriptome analysis of SARS-CoV, MERS-CoV, and SARS-CoV-2 to identify potential pathways for drug repurposing. Computers in Biology and Medicine, 2021, 128, 104123.	7.0	29
8	NIX-mediated mitophagy regulate metabolic reprogramming in phagocytic cells during mycobacterial infection. Tuberculosis, 2021, 126, 102046.	1.9	16
9	Receptors | Toll-Like Receptors. , 2021, , 329-334.		0
10	Components of specific immunity in host defense. International Reviews of Immunology, 2021, 40, 253-254.	3.3	0
11	Cancer and immunity: who is shaping whom?. International Reviews of Immunology, 2021, 40, 317-318.	3.3	2
12	Immune-mediated organ pathologies of vital organs. International Reviews of Immunology, 2021, 40, 379-380.	3.3	0
13	Tools for fundamental understanding of systemic lupus erythematosus. International Reviews of Immunology, 2020, 39, 151-152.	3.3	1
14	Particulate matter (PM10) enhances RNA virus infection through modulation of innate immune responses. Environmental Pollution, 2020, 266, 115148.	7.5	39
15	MicroRNA-30e-5p has an Integrated Role in the Regulation of the Innate Immune Response during Virus Infection and Systemic Lupus Erythematosus. IScience, 2020, 23, 101322.	4.1	27
16	Progresses in immunotherapy. International Reviews of Immunology, 2020, 39, 203-204.	3.3	3
17	Healthy immunity: itâ€™s all about immune regulation. International Reviews of Immunology, 2020, 39, 245-246.	3.3	3
18	Balancing immune tolerance and immune responses. International Reviews of Immunology, 2020, 39, 37-38.	3.3	2

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19	Therapeutic approaches for genetic and infectious diseases. International Reviews of Immunology, 2020, 39, 1-2.	3.3	8
20	Metabolic pathways and metabolites shaping innate immunity. International Reviews of Immunology, 2020, 39, 81-82.	3.3	4
21	MicroRNA-30e-5pÂRegulates SOCS1 and SOCS3 DuringÂBacterialÂInfection. Frontiers in Cellular and Infection Microbiology, 2020, 10, 604016.	3.9	13
22	Donor-specific antibodies and organ transplantation: a dangerous mix. International Reviews of Immunology, 2019, 38, 93-94.	3.3	0
23	T cell subtypes and its therapeutic potential in autoimmune diseases and cancer. International Reviews of Immunology, 2019, 38, 181-182.	3.3	1
24	Immunity and its role in white plague and obesity. International Reviews of Immunology, 2019, 38, 129-130.	3.3	2
25	Long noncoding RNA: TRIMming the viral load. Cellular and Molecular Immunology, 2019, 16, 843-845.	10.5	0
26	Host defense: basic, disease and translational biology. International Reviews of Immunology, 2019, 38, 55-56.	3.3	0
27	How does blood coagulation/neutrophils shape innate immunity and uncontrolled inflammation to autoimmune disease?. International Reviews of Immunology, 2019, 38, 1-2.	3.3	9
28	Approaches for deciphering the molecular basis of disease and its translational benefits. International Reviews of Immunology, 2019, 38, 247-248.	3.3	1
29	The Interplay Between Viral-Derived miRNAs and Host Immunity During Infection. Frontiers in Immunology, 2019, 10, 3079.	4.8	127
30	In this issue: Role of specific and non-specific immunity in disease. International Reviews of Immunology, 2018, 37, 1-2.	3.3	17
31	dropClust: efficient clustering of ultra-large scRNA-seq data. Nucleic Acids Research, 2018, 46, e36-e36.	14.5	94
32	In this issue: Effect of gut microbiome on mucosal immunity and enteric diseases. International Reviews of Immunology, 2018, 37, 77-78.	3.3	2
33	Balancing anti-viral innate immunity and immune homeostasis. Cellular and Molecular Immunology, 2018, 15, 408-410.	10.5	7
34	Viral deubiquitinases: role in evasion of anti-viral innate immunity. Critical Reviews in Microbiology, 2018, 44, 304-317.	6.1	37
35	Faces of antibody in immunopathology and immunotherapy. International Reviews of Immunology, 2018, 37, 277-278.	3.3	0
36	In this issue: Antibodies and T Cell subtypes in diseases and therapy. International Reviews of Immunology, 2018, 37, 175-176.	3.3	0

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37	Evolution of innate immune sensors and responses during immune disorders and immunization against microbial infection. International Reviews of Immunology, 2018, 37, 215-216.	3.3	1
38	MicroRNA hsa-miR-324-5p Suppresses H5N1 Virus Replication by Targeting the Viral PB1 and Host CUEDC2. Journal of Virology, 2018, 92, .	3.4	42
39	In this issue: Role of immune cells and molecules in rheumatoid arthritis pathogenesis and cancer immunotherapy. International Reviews of Immunology, 2018, 37, 127-128.	3.3	6
40	In this issue: Antibodies in pathogenesis and management of diseases. International Reviews of Immunology, 2017, 36, 1-2.	3.3	9
41	In this issue: Role of immune cells, immune modulating factors and immunotoxins in cancer immunotherapy. International Reviews of Immunology, 2017, 36, 205-206.	3.3	1
42	In this issue: Cancer immunity and immunotherapy. International Reviews of Immunology, 2017, 36, 313-314.	3.3	0
43	Role of MicroRNAs in shaping innate immunity and as therapeutic targets for autoimmune diseases. International Reviews of Immunology, 2017, 36, 123-124.	3.3	6
44	Essential role of HCMV deubiquitinase in promoting oncogenesis by targeting anti-viral innate immune signaling pathways. Cell Death and Disease, 2017, 8, e3078-e3078.	6.3	44
45	In this issue: Fine tuners of immunity and their role in infectious and non-infectious diseases. International Reviews of Immunology, 2017, 36, 257-258.	3.3	0
46	Genome Wide Host Gene Expression Analysis in Chicken Lungs Infected with Avian Influenza Viruses. PLoS ONE, 2016, 11, e0153671.	2.5	66
47	Duck gut viral metagenome analysis captures snapshot of viral diversity. Gut Pathogens, 2016, 8, 30.	3.4	31
48	In This Issue: Cellular and Molecular Mechanisms Orchestrating the Innate Immunity During Infectious and Non-infectious Disease. International Reviews of Immunology, 2016, 35, 369-371.	3.3	0
49	In This Issue: Protein Structure, Cellular Metabolism, and Genetics in Immunity. International Reviews of Immunology, 2016, 35, 455-456.	3.3	0
50	Low prevalence of CCR5-Î”32, CCR2-64I and SDF1-3â€²A alleles in the Baiga and Gond tribes of Central India. SpringerPlus, 2015, 4, 451.	1.2	10
51	Herpesviruses: interfering innate immunity by targeting viral sensing and interferon pathways. Reviews in Medical Virology, 2015, 25, 187-201.	8.3	9
52	The microRNA miR-485 targets host and influenza virus transcripts to regulate antiviral immunity and restrict viral replication. Science Signaling, 2015, 8, ra126.	3.6	138
53	IPS-1 differentially induces TRAIL, BCL2, BIRC3 and PRKCE in type I interferons-dependent and -independent anticancer activity. Cell Death and Disease, 2015, 6, e1758-e1758.	6.3	35
54	Cancer: A Tale of Aberrant PRR Response. Frontiers in Immunology, 2014, 5, 161.	4.8	11

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55	The role of TLR9 polymorphism in susceptibility to pulmonary tuberculosis. Immunogenetics, 2014, 66, 675-681.	2.4	43
56	Recognition of bacterial infection by innate immune sensors. Critical Reviews in Microbiology, 2013, 39, 229-246.	6.1	163
57	Innate Immune Recognition Mechanisms and Translational Opportunities. International Reviews of Immunology, 2013, 32, 113-115.	3.3	9
58	Poly IC Triggers a Cathepsin D- and IPS-1-Dependent Pathway to Enhance Cytokine Production and Mediate Dendritic Cell Necroptosis. Immunity, 2013, 38, 717-728.	14.3	75
59	Sweeten PAMPs: role of sugar complexed PAMPs in innate immunity and vaccine biology. Frontiers in Immunology, 2013, 4, 248.	4.8	179
60	Viral Infection Augments Nod1/2 Signaling to Potentiate Lethality Associated with Secondary Bacterial Infections. Cell Host and Microbe, 2011, 9, 496-507.	11.0	107
61	Pathogen Recognition by the Innate Immune System. International Reviews of Immunology, 2011, 30, 16-34.	3.3	1,780
62	NLRC5 Deficiency Does Not Influence Cytokine Induction by Virus and Bacteria Infections. Journal of Immunology, 2011, 186, 994-1000.	0.8	95
63	The Ubiquitin Ligase TRIM56 Regulates Innate Immune Responses to Intracellular Double-Stranded DNA. Immunity, 2010, 33, 765-776.	14.3	400
64	Cutting Edge: TLR-Dependent Viral Recognition Along with Type I IFN Positive Feedback Signaling Masks the Requirement of Viral Replication for IFN-Î± Production in Plasmacytoid Dendritic Cells. Journal of Immunology, 2009, 182, 3960-3964.	0.8	83
65	Involvement of the NLRP3 Inflammasome in Innate and Humoral Adaptive Immune Responses to Fungal Î²-Glucan. Journal of Immunology, 2009, 183, 8061-8067.	0.8	146
66	Poly I:C-Induced Activation of NK Cells by CD8Î±+ Dendritic Cells via the IPS-1 and TRIF-Dependent Pathways. Journal of Immunology, 2009, 183, 2522-2528.	0.8	100
67	Toll-like receptors and innate immunity. Biochemical and Biophysical Research Communications, 2009, 388, 621-625.	2.1	988
68	Pathogen recognition in the innate immune response. Biochemical Journal, 2009, 420, 1-16.	3.7	497
69	TANK-binding kinase-1 delineates innate and adaptive immune responses to DNA vaccines. Nature, 2008, 451, 725-729.	27.8	551
70	Cutting Edge: Cooperation of IPS-1- and TRIF-Dependent Pathways in Poly IC-Enhanced Antibody Production and Cytotoxic T Cell Responses. Journal of Immunology, 2008, 180, 683-687.	0.8	139
71	Lymphocytoid Choriomeningitis Virus Activates Plasmacytoid Dendritic Cells and Induces a Cytotoxic T-Cell Response via MyD88. Journal of Virology, 2008, 82, 196-206.	3.4	110
72	TLR7-dependent and FcÎ³R-independent production of type I interferon in experimental mouse lupus. Journal of Experimental Medicine, 2008, 205, 2995-3006.	8.5	199

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73	The chemotherapeutic agent DMXAA potently and specifically activates the TBK1â€“IRF-3 signaling axis. Journal of Experimental Medicine, 2007, 204, 1559-1569.	8.5	137
74	Enhanced TLR-mediated NF-IL6â€“dependent gene expression by Trib1 deficiency. Journal of Experimental Medicine, 2007, 204, 2233-2239.	8.5	73
75	Differential Role of TLR- and RLR-Signaling in the Immune Responses to Influenza A Virus Infection and Vaccination. Journal of Immunology, 2007, 179, 4711-4720.	0.8	271
76	Alveolar Macrophages Are the Primary Interferon-Î± Producer in Pulmonary Infection with RNA Viruses. Immunity, 2007, 27, 240-252.	14.3	340
77	Association study of major risk single nucleotide polymorphisms in the common regulatory region of PARK2 and PACRG genes with leprosy in an Indian population. European Journal of Human Genetics, 2006, 14, 438-442.	2.8	44
78	Essential role of IPS-1 in innate immune responses against RNA viruses. Journal of Experimental Medicine, 2006, 203, 1795-1803.	8.5	438
79	Cutting Edge: Roles of Caspase-8 and Caspase-10 in Innate Immune Responses to Double-Stranded RNA. Journal of Immunology, 2006, 176, 4520-4524.	0.8	161
80	VP1686, a Vibrio Type III Secretion Protein, Induces Toll-like Receptor-independent Apoptosis in Macrophage through NF-ÎºB Inhibition. Journal of Biological Chemistry, 2006, 281, 36897-36904.	3.4	55
81	IPS-1, an adaptor triggering RIG-I- and Mda5-mediated type I interferon induction. Nature Immunology, 2005, 6, 981-988.	14.5	2,254
82	How Far Have We Reached in Tuberculosis Vaccine Development?. Critical Reviews in Microbiology, 2003, 29, 297-312.	6.1	13