

# Ram Savan

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

4,195  
citations

101535

36  
h-index

114455

63  
g-index

87  
all docs

87  
docs citations

87  
times ranked

5728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential microRNA regulation of HLA-C expression and its association with HIV control. <i>Nature</i> , 2011, 472, 495-498.	27.8	328
2	An unexpected discovery of two interferon gamma-like genes along with interleukin (IL)-22 and -26 from teleost: IL-22 and -26 genes have been described for the first time outside mammals. <i>Molecular Immunology</i> , 2006, 43, 999-1009.	2.2	208
3	Differential Activation of the Transcription Factor IRF1 Underlies the Distinct Immune Responses Elicited by Type I and Type III Interferons. <i>Immunity</i> , 2019, 51, 451-464.e6.	14.3	179
4	The role of the IL-22/IL-22R1 axis in cancer. <i>Cytokine and Growth Factor Reviews</i> , 2014, 25, 257-271.	7.2	141
5	Detection of white spot syndrome virus in shrimp by loop-mediated isothermal amplification. <i>Journal of Virological Methods</i> , 2004, 115, 59-65.	2.1	138
6	The chemotherapeutic agent DMXAA potently and specifically activates the TBK1-IRF-3 signaling axis. <i>Journal of Experimental Medicine</i> , 2007, 204, 1559-1569.	8.5	137
7	The favorable IFNL3 genotype escapes mRNA decay mediated by AU-rich elements and hepatitis C virus-induced microRNAs. <i>Nature Immunology</i> , 2014, 15, 72-79.	14.5	133
8	Structural conservation of interferon gamma among vertebrates. <i>Cytokine and Growth Factor Reviews</i> , 2009, 20, 115-124.	7.2	127
9	Cloning, characterization and expression analysis of interleukin-10 from the common carp, <i>Cyprinus carpio</i> L. <i>FEBS Journal</i> , 2003, 270, 4647-4654.	0.2	126
10	Genomics of fish cytokines. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2006, 1, 89-101.	1.0	119
11	Characterisation and expression analysis of an interleukin 6 homologue in the Japanese pufferfish. <i>Developmental and Comparative Immunology</i> , 2005, 29, 775-789.	2.3	116
12	Interleukin-26: An IL-10-related cytokine produced by Th17 cells. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 393-401.	7.2	113
13	Identification, cloning and characterization of interleukin-17 and its family from zebrafish. <i>Fish and Shellfish Immunology</i> , 2006, 21, 393-403.	3.6	109
14	Discovery of a novel immunoglobulin heavy chain gene chimera from common carp ( <i>Cyprinus carpio</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.4	108
15	Interferon Lambda Genetics and Biology in Regulation of Viral Control. <i>Frontiers in Immunology</i> , 2017, 8, 1707.	4.8	107
16	Discovery of a new class of immunoglobulin heavy chain from fugu. <i>European Journal of Immunology</i> , 2005, 35, 3320-3331.	2.9	106
17	A novel tumor necrosis factor (TNF) gene present in tandem with the TNF- $\beta$ gene on the same chromosome in teleosts. <i>Immunogenetics</i> , 2005, 57, 140-150.	2.4	93
18	Loop-mediated isothermal amplification: an emerging technology for detection of fish and shellfish pathogens. <i>Journal of Fish Diseases</i> , 2005, 28, 573-581.	1.9	92

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19	Interferon- $\beta$ modulates dendritic cells to facilitate T cell immunity during infection with influenza A virus. <i>Nature Immunology</i> , 2019, 20, 1035-1045.	14.5	92
20	Common carp have two subclasses of bonyfish specific antibody IgZ showing differential expression in response to infection. <i>Developmental and Comparative Immunology</i> , 2010, 34, 1183-1190.	2.3	91
21	Sensitive and Rapid Detection of Edwardsiellosis in Fish by a Loop-Mediated Isothermal Amplification Method. <i>Applied and Environmental Microbiology</i> , 2004, 70, 621-624.	3.1	88
22	Presence of multiple isoforms of TNF alpha in carp ( <i>Cyprinus carpio</i> L.): genomic and expression analysis. <i>Fish and Shellfish Immunology</i> , 2004, 17, 87-94.	3.6	86
23	RNA-binding protein isoforms ZAP-S and ZAP-L have distinct antiviral and immune resolution functions. <i>Nature Immunology</i> , 2019, 20, 1610-1620.	14.5	82
24	$\text{IRF}5$ and $\text{NF}^{\kappa}\text{B}$ p50 co-regulate $\text{IFN}\beta$ and $\text{IL}6$ expression in $\text{TLR}9$ stimulated human plasmacytoid dendritic cells. <i>European Journal of Immunology</i> , 2013, 43, 1896-1906.	2.9	81
25	Translating the Untranslated Region. <i>Journal of Immunology</i> , 2015, 195, 2963-2971.	0.8	70
26	A novel role for IL-22R1 as a driver of inflammation. <i>Blood</i> , 2011, 117, 575-584.	1.4	64
27	Post-Transcriptional Regulation of Interferons and Their Signaling Pathways. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 318-329.	1.2	58
28	Interleukin-15 Enhances Proteasomal Degradation of Bid in Normal Lymphocytes: Implications for Large Granular Lymphocyte Leukemias. <i>Cancer Research</i> , 2009, 69, 3986-3994.	0.9	57
29	Interferon lambda 4 expression is suppressed by the host during viral infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 2539-2552.	8.5	55
30	Detection of yellow head virus in shrimp by loop-mediated isothermal amplification (LAMP). <i>Journal of Virological Methods</i> , 2006, 135, 151-156.	2.1	53
31	Characterization of an interleukin-15 like (IL-15L) gene from zebrafish ( <i>Danio rerio</i> ). <i>Fish and Shellfish Immunology</i> , 2007, 22, 351-362.	3.6	53
32	Isolation and characterization of a novel CXC chemokine in common carp ( <i>Cyprinus carpio</i> L.). <i>Molecular Immunology</i> , 2003, 39, 829-834.	2.2	52
33	Molecular cloning of G type lysozyme cDNA in common carp ( <i>Cyprinus carpio</i> L.). <i>Fish and Shellfish Immunology</i> , 2003, 15, 263-268.	3.6	49
34	Characterization and expression analysis of type I interferon in common carp <i>Cyprinus carpio</i> L.. <i>Molecular Immunology</i> , 2009, 46, 2548-2556.	2.2	49
35	Analysis of expressed sequence tags (EST) obtained from common carp, <i>Cyprinus carpio</i> L., head kidney cells after stimulation by two mitogens, lipopolysaccharide and concanavalin-A. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 131, 71-82.	1.6	47
36	Identification and expression analysis of lymphotoxin-beta like homologues in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Molecular Immunology</i> , 2006, 43, 1390-1401.	2.2	41

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37	Endomembrane targeting of human OAS1 p46 augments antiviral activity. <i>ELife</i> , 2021, 10, .	6.0	41
38	Hepatitis-C-virus-induced microRNAs dampen interferon-mediated antiviral signaling. <i>Nature Medicine</i> , 2016, 22, 1475-1481.	30.7	39
39	Characterization and expression analysis of an interleukin-7 homologue in the Japanese pufferfish, <i>Takifugu rubripes</i> . <i>FEBS Journal</i> , 2008, 275, 1213-1226.	4.7	36
40	Detection of spring viraemia of carp virus (SVCV) by loop-mediated isothermal amplification (LAMP) in koi carp, <i>Cyprinus carpio</i> L. <i>Journal of Fish Diseases</i> , 2008, 31, 249-258.	1.9	36
41	Localized Delivery of Interferon- $\beta$ by Lactobacillus Exacerbates Experimental Colitis. <i>PLoS ONE</i> , 2011, 6, e16967.	2.5	29
42	Flavivirus Nonstructural Protein NS5 Dysregulates HSP90 to Broadly Inhibit JAK/STAT Signaling. <i>Cells</i> , 2020, 9, 899.	4.1	28
43	Non-specific cytotoxic cell receptor (NCCRP)-1 type gene in tilapia ( <i>Oreochromis niloticus</i> ): its cloning and analysis. <i>Fish and Shellfish Immunology</i> , 2004, 16, 163-172.	3.6	27
44	Human IL-22 binding protein isoforms act as a rheostat for IL-22 signaling. <i>Science Signaling</i> , 2016, 9, ra95.	3.6	27
45	Differential Gene and MicroRNA Expression between Etoposide Resistant and Etoposide Sensitive MCF7 Breast Cancer Cell Lines. <i>PLoS ONE</i> , 2012, 7, e45268.	2.5	27
46	The in vitro effects of CpG oligodeoxynucleotides on the expression of cytokine genes in the common carp ( <i>Cyprinus carpio</i> L.) head kidney cells. <i>Veterinary Immunology and Immunopathology</i> , 2006, 110, 79-85.	1.2	24
47	IFN- $\gamma$ therapy prevents severe gastrointestinal graft-versus-host disease. <i>Blood</i> , 2021, 138, 722-737.	1.4	21
48	Characterization of a new C-type lectin from common carp <i>Cyprinus carpio</i> . <i>Molecular Immunology</i> , 2004, 41, 891-899.	2.2	20
49	Shear stress associated with cardiopulmonary bypass induces expression of inflammatory cytokines and necroptosis in monocytes. <i>JCI Insight</i> , 2021, 6, .	5.0	20
50	Germline SAMD9L truncation variants trigger global translational repression. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	20
51	Lentiviral Gene Transduction in Human and Mouse NK Cell Lines. <i>Methods in Molecular Biology</i> , 2010, 612, 209-221.	0.9	18
52	Cloning and analysis of non-specific cytotoxic cell receptor (NCCRP)-1 from common carp <i>Cyprinus carpio</i> L.. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2005, 140, 287-294.	2.6	15
53	Analysis of genes expressed in head kidney of common carp <i>Cyprinus carpio</i> L. treated with cortisol. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2003, 136, 875-886.	1.6	14
54	Re-evaluating Strategies to Define the Immunoregulatory Roles of miRNAs. <i>Trends in Immunology</i> , 2017, 38, 558-566.	6.8	14

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55	Innate Immunity in Hepatitis C Virus Infection. Cold Spring Harbor Perspectives in Medicine, 2021, 11, a036988.	6.2	14
56	RNA regulatory mechanisms that control antiviral innate immunity. Immunological Reviews, 2021, 304, 77-96.	6.0	14
57	Landscape of post-transcriptional gene regulation during hepatitis C virus infection. Current Opinion in Virology, 2015, 12, 75-84.	5.4	11
58	Cloning, sequence and variability analysis of expressed immunoglobulin light chain genes from yellowtail <i>Seriola quinqueradiata</i> . Fish and Shellfish Immunology, 2003, 14, 55-70.	3.6	9
59	Long Noncoding RNA Signatures Induced by Toll-Like Receptor 7 and Type I Interferon Signaling in Activated Human Plasmacytoid Dendritic Cells. Journal of Interferon and Cytokine Research, 2018, 38, 388-405.	1.2	9
60	CHRM2 but not CHRM1 or CHRM3 polymorphisms are associated with asthma susceptibility in Mexican patients. Molecular Biology Reports, 2014, 41, 2109-2117.	2.3	7
61	Alternative Splicing in Innate Antiviral Immunity. Journal of Interferon and Cytokine Research, 2018, 38, 317-318.	1.2	6
62	A small sustained increase in NOD1 abundance promotes ligand-independent inflammatory and oncogene transcriptional responses. Science Signaling, 2020, 13, .	3.6	6
63	IFN- $\gamma$ 'guts' neutrophil-mediated inflammation. Nature Immunology, 2017, 18, 1061-1062.	14.5	3
64	Interferon- $\gamma$ at the Center of the Storm. Immunity, 2020, 53, 245-247.	14.3	3
65	Diversification in MHC class II invariant chain-like proteins among fishes. Journal of Applied Ichthyology, 2004, 20, 252-257.	0.7	2
66	Introduction to the Special Issue on Interferon Lambda: Disease Impact and Therapeutic Potential. Journal of Interferon and Cytokine Research, 2019, 39, 585-585.	1.2	2
67	CIRCling the wagons to protect intestinal stem cells. Nature Immunology, 2019, 20, 114-116.	14.5	1
68	Immunoglobulin Genes of Teleosts. , 2009, , 221-239.		1
69	The Experts Speak: A New Feature in the JICR. Journal of Interferon and Cytokine Research, 2021, 41, 161-163.	1.2	0
70	A Conversation with Dr. Ram Savan. Journal of Interferon and Cytokine Research, 2021, 41, 307-308.	1.2	0
71	Molecular cloning of the regulator of G signaling (RGS) protein from the head kidney cells of common carp <i>Cyprinus carpio</i> L.. Fisheries Science, 2002, 68, 1225-1226.	1.6	0
72	Oligoadenylate Synthetases 1 Enhances DNA Sensor Cgas Translation to Mediate Antiviral Activity. SSRN Electronic Journal, 0, , .	0.4	0

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73	Cytokines 2020 Virtual Meeting. Journal of Interferon and Cytokine Research, 2020, 40, 509-510.	1.2	0