

Ranjit Ray

List of Publications by Year in descending order

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52
papers

2,030
citations

304743

22
h-index

254184

43
g-index

60
all docs

60
docs citations

60
times ranked

3139
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 spike protein promotes IL-6 trans-signaling by activation of angiotensin II receptor signaling in epithelial cells. <i>PLoS Pathogens</i> , 2020, 16, e1009128.	4.7	157
2	ISG56 and IFITM1 Proteins Inhibit Hepatitis C Virus Replication. <i>Journal of Virology</i> , 2011, 85, 12881-12889.	3.4	137
3	Exosome-Mediated Intercellular Communication between Hepatitis C Virus-Infected Hepatocytes and Hepatic Stellate Cells. <i>Journal of Virology</i> , 2017, 91, .	3.4	133
4	Knockdown of Autophagy Inhibits Infectious Hepatitis C Virus Release by the Exosomal Pathway. <i>Journal of Virology</i> , 2016, 90, 1387-1396.	3.4	124
5	Characterization of Antibodies Induced by Vaccination with Hepatitis C Virus Envelope Glycoproteins. <i>Journal of Infectious Diseases</i> , 2010, 202, 862-866.	4.0	99
6	Hepatitis C virus infection and insulin resistance. <i>World Journal of Diabetes</i> , 2014, 5, 52.	3.5	85
7	Zika virus infection dysregulates human neural stem cell growth and inhibits differentiation into neuroprogenitor cells. <i>Cell Death and Disease</i> , 2017, 8, e3106-e3106.	6.3	78
8	Hepatitis C Virus Proteins Inhibit C3 Complement Production. <i>Journal of Virology</i> , 2012, 86, 2221-2228.	3.4	74
9	MicroRNAs: Role in hepatitis C virus pathogenesis. <i>Genes and Diseases</i> , 2015, 2, 35-45.	3.4	68
10	Hepatitis C virus E1 envelope glycoprotein interacts with apolipoproteins in facilitating entry into hepatocytes. <i>Hepatology</i> , 2011, 54, 1149-1156.	7.3	64
11	Transcriptional Suppression of miR-181c by Hepatitis C Virus Enhances Homeobox A1 Expression. <i>Journal of Virology</i> , 2014, 88, 7929-7940.	3.4	58
12	Hepatitis C virus-induced CCL5 secretion from macrophages activates hepatic stellate cells. <i>Hepatology</i> , 2017, 66, 746-757.	7.3	58
13	Interferon- β inducible protein 6 impairs EGFR activation by CD81 and inhibits hepatitis C virus infection. <i>Scientific Reports</i> , 2015, 5, 9012.	3.3	55
14	Transcriptional Repression of C4 Complement by Hepatitis C Virus Proteins. <i>Journal of Virology</i> , 2011, 85, 4157-4166.	3.4	51
15	SARS-CoV-2 Spike Protein Induces Paracrine Senescence and Leukocyte Adhesion in Endothelial Cells. <i>Journal of Virology</i> , 2021, 95, e0079421.	3.4	48
16	Ebola virus glycoprotein-mediated anoikis of primary human cardiac microvascular endothelial cells. <i>Virology</i> , 2004, 321, 181-188.	2.4	44
17	Hepatitis C Virus Infection Impairs IRF-7 Translocation and Alpha Interferon Synthesis in Immortalized Human Hepatocytes. <i>Journal of Virology</i> , 2010, 84, 10991-10998.	3.4	44
18	Exosomes from COVID-19 Patients Carry Tenascin-C and Fibrinogen- β^2 in Triggering Inflammatory Signals in Cells of Distant Organ. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3184.	4.1	44

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19	Hepatitis C Virus Suppresses C9 Complement Synthesis and Impairs Membrane Attack Complex Function. <i>Journal of Virology</i> , 2013, 87, 5858-5867.	3.4	40
20	Promotion of Cancer Stem-Like Cell Properties in Hepatitis C Virus-Infected Hepatocytes. <i>Journal of Virology</i> , 2015, 89, 11549-11556.	3.4	37
21	Functional properties of a 16â€¦kDa protein translated from an alternative open reading frame of the core-encoding genomic region of hepatitis C virus. <i>Journal of General Virology</i> , 2004, 85, 2299-2306.	2.9	32
22	Hepatitis C virus infection: establishment of chronicity and liver disease progression. <i>EXCLI Journal</i> , 2014, 13, 977-96.	0.7	26
23	Hepatitis C Virus E2 Envelope Glycoprotein Induces an Immunoregulatory Phenotype in Macrophages. <i>Hepatology</i> , 2019, 69, 1873-1884.	7.3	25
24	Circulatory Exosomes from COVID-19 Patients Trigger NLRP3 Inflammasome in Endothelial Cells. <i>MBio</i> , 2022, 13, e0095122.	4.1	24
25	Hepatitis C virus core protein interacts with fibrinogen-Î² and attenuates cytokine stimulated acute-phase response. <i>Hepatology</i> , 2010, 51, 1505-1513.	7.3	23
26	Stellate cell apoptosis by a soluble mediator from immortalized human hepatocytes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 1391-1400.	4.9	22
27	Hepatitis C Virus Core Protein Modulates Endoglin (CD105) Signaling Pathway for Liver Pathogenesis. <i>Journal of Virology</i> , 2017, 91, .	3.4	22
28	A Weak Neutralizing Antibody Response to Hepatitis C Virus Envelope Glycoprotein Enhances Virus Infection. <i>PLoS ONE</i> , 2011, 6, e23699.	2.5	22
29	Association between MicroRNA-373 and Long Noncoding RNA NORAD in Hepatitis C Virus-Infected Hepatocytes Impairs Wee1 Expression for Growth Promotion. <i>Journal of Virology</i> , 2018, 92, .	3.4	21
30	Hepatitis C virusâ€“induced tumorâ€“initiating cancer stemâ€“like cells activate stromal fibroblasts in a xenograft tumor model. <i>Hepatology</i> , 2017, 66, 1766-1778.	7.3	19
31	Hepatitis C Virus Manipulates Humans as its Favorite Host for a Longâ€“Term Relationship. <i>Hepatology</i> , 2019, 69, 889-900.	7.3	19
32	Rapid hepatitis C virus clearance by antivirals correlates with immune status of infected patients. <i>Journal of Medical Virology</i> , 2019, 91, 411-418.	5.0	19
33	Hepatitis C virus associated hepatocellular carcinoma. <i>Advances in Cancer Research</i> , 2021, 149, 103-142.	5.0	18
34	Inhibition of Long Noncoding RNA Lincâ€“Pint by Hepatitis C Virus in Infected Hepatocytes Enhances Lipogenesis. <i>Hepatology</i> , 2021, 74, 41-54.	7.3	18
35	Progress Toward Development of a Hepatitis C Vaccine with Broad Shoulders. <i>Science Translational Medicine</i> , 2011, 3, 94ps33.	12.4	16
36	Hepatitis C Virus Mediated Inhibition of miRâ€“181c Activates ATM Signaling and Promotes Hepatocyte Growth. <i>Hepatology</i> , 2020, 71, 780-793.	7.3	16

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37	Inhibition of C3 Convertase Activity by Hepatitis C Virus as an Additional Lesion in the Regulation of Complement Components. <i>PLoS ONE</i> , 2014, 9, e101422.	2.5	15
38	Distinct CD55 Isoform Synthesis and Inhibition of Complement-Dependent Cytolysis by Hepatitis C Virus. <i>Journal of Immunology</i> , 2016, 197, 1127-1136.	0.8	14
39	A combination of AZD5363 and FH5363 induces lethal autophagy in transformed hepatocytes. <i>Cell Death and Disease</i> , 2020, 11, 540.	6.3	14
40	Immunoregulatory role of secreted glycoprotein G from respiratory syncytial virus. <i>Virus Research</i> , 2001, 75, 147-154.	2.2	13
41	Strategies to Circumvent Host Innate Immune Response by Hepatitis C Virus. <i>Cells</i> , 2019, 8, 274.	4.1	13
42	N-Terminal Region of Gelsolin Induces Apoptosis of Activated Hepatic Stellate Cells by a Caspase-Dependent Mechanism. <i>PLoS ONE</i> , 2012, 7, e44461.	2.5	12
43	Establishment of a Patient-Derived Xenograft Tumor From Hepatitis C-Associated Liver Cancer and Evaluation of Imatinib Treatment Efficacy. <i>Hepatology</i> , 2020, 72, 379-388.	7.3	12
44	Hepatitis C Virus Evades Interferon Signaling by Suppressing Long Noncoding RNA Linc-Pint Involving C/EBP- β . <i>Journal of Virology</i> , 2021, 95, e0095221.	3.4	11
45	Hepatitis C Virus Envelope Glycoproteins and Potential for Vaccine Development. <i>Vox Sanguinis</i> , 2002, 83, 27-32.	1.5	9
46	Inhibition of p70 isoforms of S6K1 induces anoikis to prevent transformed human hepatocyte growth. <i>Life Sciences</i> , 2021, 265, 118764.	4.3	9
47	Akt inhibitor augments anti-proliferative efficacy of a dual mTORC1/2 inhibitor by FOXO3a activation in p53 mutated hepatocarcinoma cells. <i>Cell Death and Disease</i> , 2021, 12, 1073.	6.3	9
48	Transforming Growth Factor β Acts as a Regulatory Molecule for Lipogenic Pathways among Hepatitis C Virus Genotype-Specific Infections. <i>Journal of Virology</i> , 2019, 93, .	3.4	8
49	Modified E2 Glycoprotein of Hepatitis C Virus Enhances Proinflammatory Cytokines and Protective Immune Response. <i>Journal of Virology</i> , 2022, 96, .	3.4	7
50	N-terminal gelsolin fragment potentiates TRAIL mediated death in resistant hepatoma cells. <i>Scientific Reports</i> , 2017, 7, 12803.	3.3	5
51	IL-6 Induction and Signaling: Horizons of COVID-19-Related Pathogenesis. <i>DNA and Cell Biology</i> , 2021, 40, 639-642.	1.9	4
52	Complement Regulation and Immune Evasion by Hepatitis C Virus. <i>Methods in Molecular Biology</i> , 2019, 1911, 337-347.	0.9	4