

# Hem Chandra Jha

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92  
papers

1,299  
citations

21  
h-index

32  
g-index

114  
ext. papers

1,707  
ext. citations

4.4  
avg, IF

5.2  
L-index

#	Paper	IF	Citations
92	Kinases and therapeutics in pathogen mediated gastric cancer.. <i>Molecular Biology Reports</i> , <b>2022</b> , 49, 2519-8		
91	Restructuring the ONYX-015 adenovirus by using spike protein genes from SARS-CoV-2 and MERS-CoV: Possible implications in breast cancer treatment.. <i>Medical Hypotheses</i> , <b>2022</b> , 159, 110750	3.8	0
90	Gankyrin: At the crossroads of cancer diagnosis, disease prognosis, and development of efficient cancer therapeutics. <i>Advances in Cancer Biology Metastasis</i> , <b>2022</b> , 4, 100023		0
89	Improper Proteostasis: Can It Serve as Biomarkers for Neurodegenerative Diseases?. <i>Molecular Neurobiology</i> , <b>2022</b> , 1	6.2	
88	Homocysteine and Folic Acid Metabolism <b>2022</b> , 3-36		
87	Plant-derived active compounds as a potential nucleocapsid protein inhibitor of SARS-CoV-2: an study.. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2022</b> , 1-16	3.6	
86	Aurora kinase: An emerging potential target in therapeutics <b>2022</b> , 261-322		
85	Potential entry receptors for human Herpesvirus into epithelial cells: A plausible therapeutic target for viral infections. <i>Tumour Virus Research</i> , <b>2021</b> , 12, 200227		0
84	Indication of Neurodegenerative Cascade Initiation by Amyloid-like Aggregate-Forming EBV Proteins and Peptide in Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , <b>2021</b> , 12, 3957-3967	5.7	5
83	A comparative analysis of COVID-19 outbreak on age groups and both the sexes of population from India and other countries. <i>Journal of Infection in Developing Countries</i> , <b>2021</b> , 15, 333-341	2.3	7
82	Mutational analysis of structural proteins of SARS-CoV-2. <i>Heliyon</i> , <b>2021</b> , 7, e06572	3.6	11
81	An Update on Antiviral Therapy Against SARS-CoV-2: How Far Have We Come?. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 632677	5.6	28
80	A review of the presence of SARS-CoV-2 RNA in wastewater and airborne particulates and its use for virus spreading surveillance. <i>Environmental Research</i> , <b>2021</b> , 196, 110929	7.9	25
79	Potential Therapeutic Targets and Vaccine Development for SARS-CoV-2/COVID-19 Pandemic Management: A Review on the Recent Update. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 658519	8.4	24
78	Ultrasonic Atomizer-Driven Development of Biocompatible and Biodegradable Poly(d,l-lactide-glycolide) Nanocarrier-Encapsulated Suberoylanilide Hydroxamic Acid to Combat Brain Cancer.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 5627-5637	4.1	1
77	Glial cell response to Epstein-Barr Virus infection: A plausible contribution to virus-associated inflammatory reactions in the brain. <i>Virology</i> , <b>2021</b> , 559, 182-195	3.6	9
76	Atypical Green Luminescence from Raw Extract: A Comparison with Red Emitting .. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 5981-5986	4.1	1

75	Epstein-Barr virus infection modulates blood-brain barrier cells and its co-infection with Plasmodium falciparum induces RBC adhesion. <i>Pathogens and Disease</i> , <b>2021</b> , 79,	4.2	8
74	Cross Talk between COVID-19 and Breast Cancer. <i>Current Cancer Drug Targets</i> , <b>2021</b> , 21, 575-600	2.8	4
73	The interrelation of COVID-19 and neurological modalities. <i>Neurological Sciences</i> , <b>2021</b> , 42, 2157-2160	3.5	1
72	Plant derived active compounds as potential anti SARS-CoV-2 agents: an study. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-22	3.6	2
71	Identification of Potential Inhibitors against Epstein-Barr Virus Nuclear Antigen 1 (EBNA1): An Insight from Docking and Molecular Dynamic Simulations. <i>ACS Chemical Neuroscience</i> , <b>2021</b> , 12, 3060-3072	5.7	4
70	Insights into and SARS-CoV-2 co-infection driven neurological manifestations. <i>Biosafety and Health</i> , <b>2021</b> , 3, 230-234	4.7	1
69	Herpesviruses and the hidden links to Multiple Sclerosis neuropathology. <i>Journal of Neuroimmunology</i> , <b>2021</b> , 358, 577636	3.5	4
68	Helicobacter pylori and Epstein-Barr Virus Coinfection Stimulates Aggressiveness in Gastric Cancer through the Regulation of Gankyrin. <i>MSphere</i> , <b>2021</b> , 6, e0075121	5	2
67	Repurposing of gastric cancer drugs against COVID-19. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 137, 104826	7	2
66	analysis of antiviral phytochemicals efficacy against Epstein-Barr virus glycoprotein H. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-14	3.6	6
65	Recent updates on COVID-19: A holistic review. <i>Heliyon</i> , <b>2020</b> , 6, e05706	3.6	12
64	Quassinoid analogs with enhanced efficacy for treatment of hematologic malignancies target the PI3K $\beta$ isoform. <i>Communications Biology</i> , <b>2020</b> , 3, 267	6.7	8
63	Oral rinses in growth inhibition and treatment of Helicobacter pylori infection. <i>BMC Microbiology</i> , <b>2020</b> , 20, 45	4.5	5
62	Status of kinases in Epstein-Barr virus and Helicobacter pylori Coinfection in gastric Cancer cells. <i>BMC Cancer</i> , <b>2020</b> , 20, 925	4.8	5
61	Brain Tumour Detection and Grading Using Raman Scattering: Analogy from Semiconductors for Solving Biological Problem. <i>Advances in Materials and Processing Technologies</i> , <b>2020</b> , 1-12	0.8	1
60	SARS-CoV-2, an Underestimated Pathogen of the Nervous System. <i>SN Comprehensive Clinical Medicine</i> , <b>2020</b> , 2, 1-10	2.7	30
59	Impact of Gastrointestinal Symptoms in COVID-19: a Molecular Approach. <i>SN Comprehensive Clinical Medicine</i> , <b>2020</b> , 2, 1-12	2.7	10
58	Temporal Raman Spectroscopy for Monitoring Replication Kinetics of Epstein-Barr Virus Infection in Glial Cells. <i>ACS Omega</i> , <b>2020</b> , 5, 29547-29560	3.9	17

57	Epstein-Barr Virus Facilitates Expression of KLF14 by Regulating the Cooperative Binding of the E2F-Rb-HDAC Complex in Latent Infection. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	2
56	Comorbidity Assessment Is Essential During COVID-19 Treatment. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 984	4.6	16
55	Potential of algal metabolites for the development of broad-spectrum antiviral therapeutics: Possible implications in COVID-19 therapy. <i>Phytotherapy Research</i> , <b>2020</b> , 35, 2296	6.7	6
54	Diagnosis of Tumorigenesis and Cancer. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 633-643	0.4	
53	Detection and Analysis of Human Brain Disorders. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 717-726	0.4	0
52	Reduce the Risk of Dementia; Early Diagnosis of Alzheimer's Disease. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 621-632	0.4	
51	Optical Imaging with Signal Processing for Non-invasive Diagnosis in Gastric Cancer: Nonlinear Optical Microscopy Modalities. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 609-619	0.4	1
50	Epigenetic Regulation of Tumor Suppressors by Enhances EBV-Induced Proliferation of Gastric Epithelial Cells. <i>MBio</i> , <b>2018</b> , 9,	7.8	18
49	Shugoshin 1 is dislocated by KSHV-encoded LANA inducing aneuploidy. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1007253	7.5	7
48	Metabolic reprogramming of Kaposi's sarcoma associated herpes virus infected B-cells in hypoxia. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1007062	7.6	21
47	An essential EBV latent antigen 3C binds Bcl6 for targeted degradation and cell proliferation. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006500	7.6	20
46	Status of Epstein-Barr Virus Coinfection with in Gastric Cancer. <i>Journal of Oncology</i> , <b>2017</b> , 2017, 3456264	4.5	30
45	Major Histocompatibility Complex Class II HLA-DRs Downregulated by Kaposi's Sarcoma-Associated Herpesvirus-Encoded Lytic Transactivator RTA and MARCH8. <i>Journal of Virology</i> , <b>2016</b> , 90, 8047-58	6.6	17
44	KSHV-Mediated Regulation of Par3 and SNAIL Contributes to B-Cell Proliferation. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005801	7.6	18
43	An EBV recombinant deleted for residues 130-159 in EBNA3C can deregulate p53/Mdm2 and Cyclin D1/CDK6 which results in apoptosis and reduced cell proliferation. <i>Oncotarget</i> , <b>2016</b> , 7, 18116-34	3.3	9
42	Transformation of Primary Conjunctival Cells Transfected with Papilloma and Herpesvirus Oncogenes. <i>Cancer and Clinical Oncology</i> , <b>2016</b> , 5, 6	0	1
41	Epstein-Barr Virus: Diseases Linked to Infection and Transformation. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 1602	5.7	65
40	The Role of Gammaherpesviruses in Cancer Pathogenesis. <i>Pathogens</i> , <b>2016</b> , 5,	4.5	75

39	EBV Nuclear Antigen 3C Mediates Regulation of E2F6 to Inhibit E2F1 Transcription and Promote Cell Proliferation. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005844	7.6	18
38	Chromatinization of the KSHV Genome During the KSHV Life Cycle. <i>Cancers</i> , <b>2015</b> , 7, 112-42	6.6	26
37	Regulation of the metastasis suppressor Nm23-H1 by tumor viruses. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2015</b> , 388, 207-24	3.4	9
36	Bub1 in Complex with LANA Recruits PCNA To Regulate Kaposi's Sarcoma-Associated Herpesvirus Latent Replication and DNA Translesion Synthesis. <i>Journal of Virology</i> , <b>2015</b> , 89, 10206-18	6.6	12
35	Epigenetic silencing of tumor suppressor genes during in vitro Epstein-Barr virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E5199-207	11.5	39
34	Gammaherpesvirus Infection of Human Neuronal Cells. <i>MBio</i> , <b>2015</b> , 6, e01844-15	7.8	28
33	Small molecule growth inhibitors of human oncogenic gammaherpesvirus infected B-cells. <i>Molecular Oncology</i> , <b>2015</b> , 9, 365-76	7.9	8
32	EBNA3C regulates p53 through induction of Aurora kinase B. <i>Oncotarget</i> , <b>2015</b> , 6, 5788-803	3.3	25
31	Dissecting the contribution of EBNA3C domains important for EBV-induced B-cell growth and proliferation. <i>Oncotarget</i> , <b>2015</b> , 6, 30115-29	3.3	6
30	Epstein-Barr virus essential antigen EBNA3C attenuates H2AX expression. <i>Journal of Virology</i> , <b>2014</b> , 88, 3776-88	6.6	24
29	Oncogenic viruses associated with vulva cancer in HIV-1 patients in Botswana. <i>Infectious Agents and Cancer</i> , <b>2014</b> , 9, 28	3.5	5
28	EBNA3C augments Pim-1 mediated phosphorylation and degradation of p21 to promote B-cell proliferation. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004304	7.6	34
27	Kaposi's sarcoma-associated herpesvirus genome programming during the early stages of primary infection of peripheral blood mononuclear cells. <i>MBio</i> , <b>2014</b> , 5,	7.8	17
26	Kaposi's sarcoma-associated herpesvirus-encoded LANA can induce chromosomal instability through targeted degradation of the mitotic checkpoint kinase Bub1. <i>Journal of Virology</i> , <b>2014</b> , 88, 7367-78	6.6	25
25	Kaposi's sarcoma-associated herpesvirus-encoded LANA contributes to viral latent replication by activating phosphorylation of survivin. <i>Journal of Virology</i> , <b>2014</b> , 88, 4204-17	6.6	19
24	EpsteinBarr Virus and Burkitt's Lymphoma <b>2013</b> , 175-209		1
23	The EBV Latent Antigen 3C Inhibits Apoptosis through Targeted Regulation of Interferon Regulatory Factors 4 and 8. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003314	7.6	63
22	H2AX phosphorylation is important for LANA-mediated Kaposi's sarcoma-associated herpesvirus episome persistence. <i>Journal of Virology</i> , <b>2013</b> , 87, 5255-69	6.6	47

21	EBNA3C-mediated regulation of aurora kinase B contributes to Epstein-Barr virus-induced B-cell proliferation through modulation of the activities of the retinoblastoma protein and apoptotic caspases. <i>Journal of Virology</i> , <b>2013</b> , 87, 12121-38	6.6	33
20	Impact of viral and bacterial infections in coronary artery disease patients. <i>World Journal of Translational Medicine</i> , <b>2013</b> , 2,	8	1
19	Differing effects of azithromycin and doxycycline on cytokines in cells from Chlamydia trachomatis-infected women. <i>DNA and Cell Biology</i> , <b>2012</b> , 31, 392-401	3.6	10
18	Lymphocryptoviruses: EBV and Its Role in Human Cancer <b>2012</b> , 169-199		
17	Upregulation of cellular Bcl-2 by the KSHV encoded RTA promotes virion production. <i>PLoS ONE</i> , <b>2011</b> , 6, e23892	3.7	14
16	Chlamydia pneumoniae heat shock protein 60 is associated with apoptotic signaling pathway in human atheromatous plaques of coronary artery disease patients. <i>Journal of Cardiology</i> , <b>2011</b> , 58, 216-223	2.3	20
15	Chlamydia pneumoniae heat shock protein 60 enhances expression of ERK, TLR-4 and IL-8 in atheromatous plaques of coronary artery disease patients. <i>Immunological Investigations</i> , <b>2011</b> , 40, 206-229	2.9	8
14	Plasma circulatory markers in male and female patients with coronary artery disease. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2010</b> , 39, 296-303	2.6	31
13	Why first degree relatives of coronary artery disease patient's have Chlamydia pneumoniae infection. <i>International Journal of Cardiology</i> , <b>2010</b> , 144, e46-7	3.2	
12	Sequencing of Chlamydia pneumoniae in coronary artery disease patients attending tertiary hospital in India. <i>American Journal of Infection Control</i> , <b>2010</b> , 38, 497-8	3.8	
11	Higher expression of ferritin protects Chlamydia trachomatis infected HeLa 229 cells from reactive oxygen species mediated cell death. <i>Biochemistry and Cell Biology</i> , <b>2010</b> , 88, 835-42	3.6	10
10	Persistently elevated level of IL-8 in Chlamydia trachomatis infected HeLa 229 cells is dependent on intracellular available iron. <i>Mediators of Inflammation</i> , <b>2009</b> , 2009, 417658	4.3	9
9	Association of plasma circulatory markers, Chlamydia pneumoniae, and high sensitive C-reactive protein in coronary artery disease patients of India. <i>Mediators of Inflammation</i> , <b>2009</b> , 2009, 561532	4.3	4
8	Prevalence of Chlamydia pneumoniae is higher in aorta and coronary artery than in carotid artery of coronary artery disease patients. <i>Apmis</i> , <b>2009</b> , 117, 905-11	3.4	18
7	Azithromycin treatment modulates cytokine production in Chlamydia trachomatis infected women. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2009</b> , 104, 478-82	3.1	7
6	Coronary artery disease patient's first degree relatives may be at higher risk for atherosclerosis. <i>International Journal of Cardiology</i> , <b>2009</b> , 135, 408-9; author reply 410	3.2	4
5	Chlamydia pneumoniae IgA and elevated level of IL-6 may synergize to accelerate coronary artery disease. <i>Journal of Cardiology</i> , <b>2008</b> , 52, 140-5	3	11
4	High immunoglobulin A seropositivity for combined Chlamydia pneumoniae, Helicobacter pylori infection, and high-sensitivity C-reactive protein in coronary artery disease patients in India can serve as atherosclerotic marker. <i>Heart and Vessels</i> , <b>2008</b> , 23, 390-6	2.1	33

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| 3 | Serovar-specific immune responses to peptides of variable regions of Chlamydia trachomatis major outer membrane protein in serovar D-infected women. <i>Clinical and Experimental Medicine</i> , <b>2008</b> , 8, 207-15 <sup>9</sup> | 49 | 2   |
| 2 | Epstein-Barr virus and Burkitt lymphoma. <i>Postgraduate Medical Journal</i> , <b>2007</b> , 60, 1397-402   | 2  | 117 |
| 1 | Higher incidence of persistent chronic infection of Chlamydia pneumoniae among coronary artery disease patients in India is a cause of concern. <i>BMC Infectious Diseases</i> , <b>2007</b> , 7, 48                                  | 4  | 20  |