

Hem Chandra Jha

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

2,140
citations

236833

25
h-index

289141

40
g-index

114
all docs

114
docs citations

114
times ranked

2616
citing authors

#	ARTICLE	IF	CITATIONS
1	Epstein-Barr virus and Burkitt lymphoma. <i>Postgraduate Medical Journal</i> , 2008, 84, 372-377.	0.9	160
2	The Role of Gammaherpesviruses in Cancer Pathogenesis. <i>Pathogens</i> , 2016, 5, 18.	1.2	101
3	Epstein-Barr Virus: Diseases Linked to Infection and Transformation. <i>Frontiers in Microbiology</i> , 2016, 7, 1602.	1.5	84
4	The EBV Latent Antigen 3C Inhibits Apoptosis through Targeted Regulation of Interferon Regulatory Factors 4 and 8. <i>PLoS Pathogens</i> , 2013, 9, e1003314.	2.1	75
5	An Update on Antiviral Therapy Against SARS-CoV-2: How Far Have We Come?. <i>Frontiers in Pharmacology</i> , 2021, 12, 632677.	1.6	65
6	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> , 2021, 12, 658519.	2.2	63
7	H2AX Phosphorylation Is Important for LANA-Mediated Kaposi's Sarcoma-Associated Herpesvirus Episome Persistence. <i>Journal of Virology</i> , 2013, 87, 5255-5269.	1.5	61
8	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> , 2021, 196, 110929.	3.7	56
9	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> , 2015, 112, E5199-207.	3.3	52
10	Gammaherpesvirus Infection of Human Neuronal Cells. <i>MBio</i> , 2015, 6, e01844-15.	1.8	49
11	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> , 2013, 87, 12121-12138.	1.5	48
12	Status of Epstein-Barr Virus Coinfection with <i>Helicobacter pylori</i> in Gastric Cancer. <i>Journal of Oncology</i> , 2017, 2017, 1-17.	0.6	47
13	SARS-CoV-2, an Underestimated Pathogen of the Nervous System. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2137-2146.	0.3	46
14	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> , 2008, 23, 390-396.	0.5	44
15	EBNA3C Augments Pim-1 Mediated Phosphorylation and Degradation of p21 to Promote B-Cell Proliferation. <i>PLoS Pathogens</i> , 2014, 10, e1004304.	2.1	43
16	Metabolic reprogramming of Kaposi's sarcoma associated herpes virus infected B-cells in hypoxia. <i>PLoS Pathogens</i> , 2018, 14, e1007062.	2.1	41
17	Plasma circulatory markers in male and female patients with coronary artery disease. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2010, 39, 296-303.	0.8	38
18	Chromatinization of the KSHV Genome During the KSHV Life Cycle. <i>Cancers</i> , 2015, 7, 112-142.	1.7	35

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19	Glial cell response to Epstein-Barr Virus infection: A plausible contribution to virus-associated inflammatory reactions in the brain. <i>Virology</i> , 2021, 559, 182-195.	1.1	34
20	Epigenetic Regulation of Tumor Suppressors by <i>Helicobacter pylori</i> Enhances EBV-Induced Proliferation of Gastric Epithelial Cells. <i>MBio</i> , 2018, 9, .	1.8	33
21	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> , 2014, 88, 7367-7378.	1.5	31
22	Mutational analysis of structural proteins of SARS-CoV-2. <i>Heliyon</i> , 2021, 7, e06572.	1.4	30
23	Epstein-Barr Virus Essential Antigen EBNA3C Attenuates H2AX Expression. <i>Journal of Virology</i> , 2014, 88, 3776-3788.	1.5	29
24	An essential EBV latent antigen 3C binds Bcl6 for targeted degradation and cell proliferation. <i>PLoS Pathogens</i> , 2017, 13, e1006500.	2.1	29
25	Temporal <i>In Vitro</i> Raman Spectroscopy for Monitoring Replication Kinetics of Epstein-Barr Virus Infection in Glial Cells. <i>ACS Omega</i> , 2020, 5, 29547-29560.	1.6	29
26	Comorbidity Assessment Is Essential During COVID-19 Treatment. <i>Frontiers in Physiology</i> , 2020, 11, 984.	1.3	29
27	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> , 2021, 12, 3060-3072.	1.7	28
28	<i>Helicobacter pylori</i> and Epstein-Barr Virus Coinfection Stimulates Aggressiveness in Gastric Cancer through the Regulation of Gankyrin. <i>MSphere</i> , 2021, 6, e0075121.	1.3	28
29	Higher incidence of persistent chronic infection of <i>Chlamydia pneumoniae</i> among coronary artery disease patients in India is a cause of concern. <i>BMC Infectious Diseases</i> , 2007, 7, 48.	1.3	27
30	EBV Nuclear Antigen 3C Mediates Regulation of E2F6 to Inhibit E2F1 Transcription and Promote Cell Proliferation. <i>PLoS Pathogens</i> , 2016, 12, e1005844.	2.1	26
31	KSHV-Mediated Regulation of Par3 and SNAIL Contributes to B-Cell Proliferation. <i>PLoS Pathogens</i> , 2016, 12, e1005801.	2.1	26
32	EBNA3C regulates p53 through induction of Aurora kinase B. <i>Oncotarget</i> , 2015, 6, 5788-5803.	0.8	26
33	Impact of Gastrointestinal Symptoms in COVID-19: a Molecular Approach. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 2658-2669.	0.3	24
34	Major Histocompatibility Complex Class II HLA-DR β Is Downregulated by Kaposi's Sarcoma-Associated Herpesvirus-Encoded Lytic Transactivator RTA and MARCH8. <i>Journal of Virology</i> , 2016, 90, 8047-8058.	1.5	23
35	Epstein-Barr virus infection modulates blood-brain barrier cells and its co-infection with <i>Plasmodium falciparum</i> induces RBC adhesion. <i>Pathogens and Disease</i> , 2021, 79, .	0.8	23
36	Herpesviruses and the hidden links to Multiple Sclerosis neuropathology. <i>Journal of Neuroimmunology</i> , 2021, 358, 577636.	1.1	23

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37	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> , 2011, 58, 216-225.	0.8	22
38	Kaposi's Sarcoma-Associated Herpesvirus Genome Programming during the Early Stages of Primary Infection of Peripheral Blood Mononuclear Cells. <i>MBio</i> , 2014, 5, .	1.8	21
39	Kaposi's Sarcoma-Associated Herpesvirus-Encoded LANA Contributes to Viral Latent Replication by Activating Phosphorylation of Survivin. <i>Journal of Virology</i> , 2014, 88, 4204-4217.	1.5	21
40	Quassinoid analogs with enhanced efficacy for treatment of hematologic malignancies target the PI3K β isoform. <i>Communications Biology</i> , 2020, 3, 267.	2.0	21
41	<i>In silico</i> analysis of antiviral phytochemicals efficacy against Epstein-Barr virus glycoprotein H. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 5372-5385.	2.0	21
42	Indication of Neurodegenerative Cascade Initiation by Amyloid-like Aggregate-Forming EBV Proteins and Peptide in Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3957-3967.	1.7	20
43	Prevalence of <i>Chlamydia pneumoniae</i> is higher in aorta and coronary artery than in carotid artery of coronary artery disease patients. <i>Apmis</i> , 2009, 117, 905-911.	0.9	19
44	Oral rinses in growth inhibition and treatment of <i>Helicobacter pylori</i> infection. <i>BMC Microbiology</i> , 2020, 20, 45.	1.3	19
45	Plant derived active compounds as potential anti SARS-CoV-2 agents: an <i>in-silico</i> study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 10629-10650.	2.0	19
46	Status of kinases in Epstein-Barr virus and <i>Helicobacter pylori</i> Coinfection in gastric Cancer cells. <i>BMC Cancer</i> , 2020, 20, 925.	1.1	18
47	Recent updates on COVID-19: A holistic review. <i>Heliyon</i> , 2020, 6, e05706.	1.4	16
48	Upregulation of Cellular Bcl-2 by the KSHV Encoded RTA Promotes Virion Production. <i>PLoS ONE</i> , 2011, 6, e23892.	1.1	15
49	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> , 2021, 15, 333-341.	0.5	15
50	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> , 2015, 89, 10206-10218.	1.5	14
51	Repurposing of gastric cancer drugs against COVID-19. <i>Computers in Biology and Medicine</i> , 2021, 137, 104826.	3.9	14
52	Higher expression of ferritin protects <i>Chlamydia trachomatis</i> infected HeLa 229 cells from reactive oxygen species mediated cell death. <i>Biochemistry and Cell Biology</i> , 2010, 88, 835-842.	0.9	12
53	Regulation of the metastasis suppressor Nm23-H1 by tumor viruses. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 207-224.	1.4	12
54	Shugoshin 1 is dislocated by KSHV-encoded LANA inducing aneuploidy. <i>PLoS Pathogens</i> , 2018, 14, e1007253.	2.1	12

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55	Insights into Plasmodium and SARS-CoV-2 co-infection driven neurological manifestations. Biosafety and Health, 2021, 3, 230-234.	1.2	12
56	Chlamydia pneumoniae IgA and elevated level of IL-6 may synergize to accelerate coronary artery disease. Journal of Cardiology, 2008, 52, 140-145.	0.8	11
57	Potential of algal metabolites for the development of broad-spectrum antiviral therapeutics: Possible implications in COVID-19 therapy. Phytotherapy Research, 2021, 35, 2296-2316.	2.8	11
58	Persistently Elevated Level of IL-8 in <i>Chlamydia trachomatis</i> Infected HeLa 229 Cells is Dependent on Intracellular Available Iron. Mediators of Inflammation, 2009, 2009, 1-6.	1.4	10
59	Differing Effects of Azithromycin and Doxycycline on Cytokines in Cells from <i>Chlamydia trachomatis</i> Infected Women. DNA and Cell Biology, 2012, 31, 392-401.	0.9	10
60	Cross talk between COVID-19 and breast cancer. Current Cancer Drug Targets, 2021, 21, 575-600.	0.8	10
61	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. Oncotarget, 2016, 7, 18116-18134.	0.8	10
62	Chlamydia pneumoniae Heat Shock Protein 60 Enhances Expression of ERK, TLR-4 and IL-8 in Atherosclerotic Plaques of Coronary Artery Disease Patients. Immunological Investigations, 2011, 40, 206-222.	1.0	9
63	A plausible contributor to multiple sclerosis; presentation of antigenic myelin protein epitopes by major histocompatibility complexes. Computers in Biology and Medicine, 2022, 148, 105856.	3.9	9
64	Small molecule growth inhibitors of human oncogenic gamma herpesvirus infected B-cells. Molecular Oncology, 2015, 9, 365-376.	2.1	8
65	Decoding the Host-Parasite Protein Interactions Involved in Cerebral Malaria Through Glares of Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2022, 126, 387-402.	1.2	8
66	Azithromycin Treatment Modulates Cytokine Production in <i>Chlamydia trachomatis</i> Infected Women. Basic and Clinical Pharmacology and Toxicology, 2009, 104, 478-482.	1.2	7
67	Oncogenic viruses associated with vulva cancer in HIV-1 patients in Botswana. Infectious Agents and Cancer, 2014, 9, 28.	1.2	7
68	Brain Tumour Detection and Grading Using Raman Scattering: Analogy from Semiconductors for Solving Biological Problem. Advances in Materials and Processing Technologies, 2020, , 1-12.	0.8	7
69	Dissecting the contribution of EBNA3C domains important for EBV-induced B-cell growth and proliferation. Oncotarget, 2015, 6, 30115-30129.	0.8	7
70	Gankyrin: At the crossroads of cancer diagnosis, disease prognosis, and development of efficient cancer therapeutics. Advances in Cancer Biology Metastasis, 2022, 4, 100023.	1.1	7
71	Unraveling the links between neurodegeneration and Epstein-Barr virus-mediated cell cycle dysregulation. Current Research in Neurobiology, 2022, 3, 100046.	1.1	7
72	Ultrasonic Atomizer-Driven Development of Biocompatible and Biodegradable Poly(D,L-lactide-co-glycolide) Nanocarrier-Encapsulated Suberoylanilide Hydroxamic Acid to Combat Brain Cancer. ACS Applied Bio Materials, 2021, 4, 5627-5637.	2.3	6

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73	Plant-derived active compounds as a potential nucleocapsid protein inhibitor of SARS-CoV-2: an <i>in-silico</i> study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 4770-4785.	2.0	6
74	Association of Plasma Circulatory Markers, <i>Chlamydia pneumoniae</i> , and High Sensitive C-Reactive Protein in Coronary Artery Disease Patients of India. <i>Mediators of Inflammation</i> , 2009, 2009, 1-5.	1.4	5
75	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> , 2020, 94, .	1.5	5
76	Potential entry receptors for human β -herpesvirus into epithelial cells: A plausible therapeutic target for viral infections. <i>Tumour Virus Research</i> , 2021, 12, 200227.	1.5	5
77	Comparative Account of Biomolecular Changes Post Epstein Barr Virus Infection of the Neuronal and Glial Cells Using Raman Microspectroscopy. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1627-1637.	1.7	5
78	Self-assembled benzoselenadiazole-capped tripeptide hydrogels with inherent <i>in vitro</i> anti-cancer and anti-inflammatory activity. <i>Chemical Communications</i> , 2022, 58, 7534-7537.	2.2	5
79	Coronary artery disease patient's first degree relatives may be at higher risk for atherosclerosis. <i>International Journal of Cardiology</i> , 2009, 135, 408-409.	0.8	4
80	Early biomolecular changes in brain microvascular endothelial cells under Epstein-Barr virus influence: a Raman microspectroscopic investigation. <i>Integrative Biology (United Kingdom)</i> , 2022, 14, 89-97.	0.6	4
81	Serovar-specific immune responses to peptides of variable regions of <i>Chlamydia trachomatis</i> major outer membrane protein in serovar D-infected women. <i>Clinical and Experimental Medicine</i> , 2008, 8, 207-215.	1.9	3
82	Atypical Green Luminescence from Raw Cassia Siamea Extract: A Comparison with Red Emitting <i>Tinospora Cordifolia</i> . <i>ACS Applied Bio Materials</i> , 2021, 4, 5981-5986.	2.3	3
83	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> , 2022, 159, 110750.	0.8	3
84	Kinases and therapeutics in pathogen mediated gastric cancer. <i>Molecular Biology Reports</i> , 2022, 49, 2519-2530.	1.0	3
85	Epstein-Barr Virus and Burkitt's Lymphoma. , 2013, , 175-209.		2
86	The interrelation of COVID-19 and neurological modalities. <i>Neurological Sciences</i> , 2021, 42, 2157-2160.	0.9	2
87	Detection and Analysis of Human Brain Disorders. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 717-726.	0.5	2
88	Post COVID-19 complications, adjunct therapy explored, and steroidal after effects. <i>Canadian Journal of Chemistry</i> , 2022, 100, 459-474.	0.6	2
89	Sequencing of <i>Chlamydia pneumoniae</i> in coronary artery disease patients attending tertiary hospital in India. <i>American Journal of Infection Control</i> , 2010, 38, 497-498.	1.1	1
90	Cytokine and Chemokine Expression Profiles in HIV-1 Infected Patients with Ocular Surface Squamous Neoplasia from Botswana. <i>Cancer and Clinical Oncology</i> , 2012, 1, .	0.2	1

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91	Transformation of Primary Conjunctival Cells Transfected with Papilloma and Herpesvirus Oncogenes. <i>Cancer and Clinical Oncology</i> , 2016, 5, 6.	0.2	1
92	Editorial: Molecular and Cellular Interactions Between the Host and Herpesviruses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 771331.	1.8	1
93	Optical Imaging with Signal Processing for Non-invasive Diagnosis in Gastric Cancer: Nonlinear Optical Microscopy Modalities. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 609-619.	0.5	1
94	Impact of viral and bacterial infections in coronary artery disease patients. <i>World Journal of Translational Medicine</i> , 2013, .	3.5	1
95	Reduce the Risk of Dementia; Early Diagnosis of Alzheimer's Disease. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 621-632.	0.5	1
96	Why first degree relatives of coronary artery disease patient's have Chlamydia pneumoniae infection. <i>International Journal of Cardiology</i> , 2010, 144, e46-e47.	0.8	0
97	Anal Cancer Patients in a Metropolitan Hospital Present Infection with Multiple Oncogenic Viruses. <i>Cancer and Clinical Oncology</i> , 2015, 4, .	0.2	0
98	Lymphocryptoviruses: EBV and Its Role in Human Cancer. , 2012, , 169-199.		0
99	Diagnosis of Tumorigenesis and Cancer. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 633-643.	0.5	0
100	COVID-19 Severity among Cancer-COVID Patients with Different Types of Cancer: A Case Series of Five Patients. <i>Asian Pacific Journal of Cancer Care</i> , 2021, 6, 117-122.	0.0	0
101	Synthesizing Luminescent Carbon from Condensed Tobacco Smoke: Bio-Waste for Possible Bioimaging. <i>Canadian Journal of Chemistry</i> , 0, , .	0.6	0
102	Improper Proteostasis: Can It Serve as Biomarkers for Neurodegenerative Diseases?. <i>Molecular Neurobiology</i> , 2022, , 1.	1.9	0
103	Evaluation and Assessment of the Expression of DNA Damage Response " Related Molecules in Oral Submucous Fibrosis (OSF) and Oral Squamous Cell Carcinoma (OSCC) with OSF. <i>Journal of Pharmaceutical Research International</i> , 0, , 219-225.	1.0	0
104	Aurora kinase: An emerging potential target in therapeutics. , 2022, , 261-322.		0