

Kp Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

1,963
citations

218381

26
h-index

264894

42
g-index

67
all docs

67
docs citations

67
times ranked

2562
citing authors

#	ARTICLE	IF	CITATIONS
1	Lead exposure and its impact on immune system: A review. <i>Toxicology in Vitro</i> , 2009, 23, 969-972.	1.1	145
2	Broad-spectrum antiviral properties of andrographolide. <i>Archives of Virology</i> , 2017, 162, 611-623.	0.9	135
3	A review of high throughput technology for the screening of natural products. <i>Biomedicine and Pharmacotherapy</i> , 2008, 62, 94-98.	2.5	107
4	Anticellular and immunosuppressive properties of ethanolic extract of <i>Acorus calamus</i> rhizome. <i>International Immunopharmacology</i> , 2003, 3, 53-61.	1.7	98
5	Effect of lead exposure on the immune response of some occupationally exposed individuals. <i>Toxicology</i> , 2003, 188, 251-259.	2.0	94
6	Effect of <i>Hippophae rhamnoides</i> leaf extract against Dengue virus infection in human blood-derived macrophages. <i>Phytomedicine</i> , 2008, 15, 793-799.	2.3	87
7	Cytotoxic response of breast cancer cell lines, MCF 7 and T 47 D to triphala and its modification by antioxidants. <i>Cancer Letters</i> , 2006, 238, 304-313.	3.2	71
8	Immunomodulation by ethanolic extract of <i>Boerhaavia diffusa</i> roots. <i>International Immunopharmacology</i> , 2002, 2, 987-996.	1.7	66
9	Aqueous Extract of <i>Rhodiola imbricata</i> Rhizome Stimulates Proinflammatory Mediators via Phosphorylated I κ B and Transcription Factor Nuclear Factor- κ B. <i>Immunopharmacology and Immunotoxicology</i> , 2006, 28, 201-212.	1.1	55
10	Aqueous extract of <i>Rhodiola imbricata</i> rhizome inhibits proliferation of an erythroleukemic cell line K-562 by inducing apoptosis and cell cycle arrest at G2/M phase. <i>Immunobiology</i> , 2008, 213, 125-131.	0.8	50
11	Influence of High Altitude Exposure on the Immune System: A Review. <i>Immunological Investigations</i> , 2010, 39, 219-234.	1.0	48
12	Evaluation of anti-dengue activity of <i>Carica papaya</i> aqueous leaf extract and its role in platelet augmentation. <i>Archives of Virology</i> , 2019, 164, 1095-1110.	0.9	45
13	RNA interference mediated silencing of Hsp60 gene in human monocytic myeloma cell line U937 revealed decreased dengue virus multiplication. <i>Immunobiology</i> , 2009, 214, 422-429.	0.8	44
14	Andrographolide - A promising therapeutic agent, negatively regulates glial cell derived neurodegeneration of prefrontal cortex, hippocampus and working memory impairment. <i>Journal of Neuroimmunology</i> , 2017, 313, 161-175.	1.1	43
15	Effect of Seabuckthorn (<i>Hippophae rhamnoides</i>) flavone on immune system: an <i>in vitro</i> approach. <i>Phytotherapy Research</i> , 2008, 22, 1490-1495.	2.8	41
16	Effect of lead exposure on lymphocyte subsets and activation markers. <i>Immunopharmacology and Immunotoxicology</i> , 2010, 32, 446-449.	1.1	40
17	Dengue Virus Infection Activates Cellular Chaperone Hsp70 in THP-1 Cells: Downregulation of Hsp70 by siRNA Revealed Decreased Viral Replication. <i>Viral Immunology</i> , 2010, 23, 557-565.	0.6	36
18	High-Altitude-Induced alterations in Gut-Immune Axis: A review. <i>International Reviews of Immunology</i> , 2018, 37, 119-126.	1.5	35

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19	Effect of lead exposure on serum immunoglobulins and reactive nitrogen and oxygen intermediate. <i>Human and Experimental Toxicology</i> , 2006, 25, 661-665.	1.1	34
20	Golden root: A wholesome treat of immunity. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 496-502.	2.5	34
21	Aqueous extract of <i>Rhodiola imbricata</i> rhizome stimulates Toll-like receptor 4, granzyme-B and Th1 cytokines in vitro. <i>Immunobiology</i> , 2009, 214, 27-31.	0.8	33
22	Andrographolide attenuates complete freund's adjuvant induced arthritis via suppression of inflammatory mediators and pro-inflammatory cytokines. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113022.	2.0	33
23	Hypoxia modulates innate immune factors: A review. <i>International Immunopharmacology</i> , 2015, 28, 425-428.	1.7	31
24	Inhibitory effects of andrographolide on activated macrophages and adjuvant-induced arthritis. <i>Inflammopharmacology</i> , 2018, 26, 447-456.	1.9	31
25	Role of DNA Methylation in Hypobaric Hypoxia-Induced Neurodegeneration and Spatial Memory Impairment. <i>Annals of Neurosciences</i> , 2018, 25, 191-200.	0.9	30
26	Dengue virus infection induces upregulation of hn RNP-H and PDIA3 for its multiplication in the host cell. <i>Virus Research</i> , 2012, 163, 573-579.	1.1	28
27	<i>Rhodiola</i> inhibits dengue virus multiplication by inducing innate immune response genes RIG-I, MDA5 and ISG in human monocytes. <i>Archives of Virology</i> , 2014, 159, 1975-1986.	0.9	27
28	Effects of Acute Exposure to Hypobaric Hypoxia on Mucosal Barrier Injury and the Gastrointestinal Immune Axis in Rats. <i>High Altitude Medicine and Biology</i> , 2019, 20, 35-44.	0.5	25
29	Effect of modulation of unfolded protein response pathway on dengue virus infection. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 960-968.	0.9	24
30	Anti-cellular and immunomodulatory potential of aqueous extract of <i>Rhodiola imbricata</i> rhizome. <i>Immunopharmacology and Immunotoxicology</i> , 2012, 34, 513-518.	1.1	23
31	Supercritical extract of Seabuckthorn Leaves (SCE200ET) inhibited endotoxemia by reducing inflammatory cytokines and nitric oxide synthase 2 expression. <i>International Immunopharmacology</i> , 2014, 20, 89-94.	1.7	23
32	Rapid antibiotic susceptibility testing by resazurin using thin film platinum as a bio-electrode. <i>Journal of Microbiological Methods</i> , 2019, 162, 69-76.	0.7	23
33	A comparative immunological analysis of CoCl ₂ treated cells with in vitro hypoxic exposure. <i>BioMetals</i> , 2015, 28, 175-185.	1.8	22
34	Salidroside exhibits anti-dengue virus activity by upregulating host innate immune factors. <i>Archives of Virology</i> , 2016, 161, 3331-3344.	0.9	21
35	Heat stress induced oxidative damage and perturbation in BDNF/ERK1/2/CREB axis in hippocampus impairs spatial memory. <i>Behavioural Brain Research</i> , 2021, 396, 112895.	1.2	21
36	Serum levels of immunoglobulins (IgG, IgA, IgM) in Antarctic summer expeditioners and their relationship with seasickness. <i>Cellular Immunology</i> , 2011, 271, 29-35.	1.4	20

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37	Hypoxia-Induced Inflammatory Chemokines in Subjects with a History of High-Altitude Pulmonary Edema. <i>Indian Journal of Clinical Biochemistry</i> , 2016, 31, 81-86.	0.9	20
38	Dengue virus non-structural 1 protein interacts with heterogeneous nuclear ribonucleoprotein H in human monocytic cells. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 112-118.	0.4	18
39	Adjuvant effect of aqueous extract of <i>Rhodiola imbricatarhizome</i> on the immune responses to tetanus toxoid and ovalbumin in rats. <i>Immunopharmacology and Immunotoxicology</i> , 2010, 32, 141-146.	1.1	17
40	A comparative analysis of immunomodulatory potential of Seabuckthorn leaf extract in young and old mice. <i>Biomedicine and Aging Pathology</i> , 2011, 1, 61-64.	0.8	17
41	Wintering in Antarctica: Impact on Immune Response of Indian Expeditioners. <i>NeuroImmunoModulation</i> , 2012, 19, 327-333.	0.9	17
42	A supercritical CO ₂ extract from seabuckthorn leaves inhibits pro-inflammatory mediators via inhibition of mitogen activated protein kinase p38 and transcription factor nuclear factor- κ B. <i>International Immunopharmacology</i> , 2012, 13, 461-467.	1.7	17
43	CXCR7: A key neuroprotective molecule against alarmin HMGB1 mediated CNS pathophysiology and subsequent memory impairment. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 319-337.	2.0	15
44	Effect of Synbiotics on Amelioration of Intestinal Inflammation Under Hypobaric Hypoxia. <i>High Altitude Medicine and Biology</i> , 2021, 22, 32-44.	0.5	15
45	Intranasally delivered small interfering RNA-mediated suppression of scavenger receptor Mac-1 attenuates microglial phenotype switching and working memory impairment following hypoxia. <i>Neuropharmacology</i> , 2018, 137, 240-255.	2.0	12
46	Hypoxic Stress Induced TREM-1 and Inflammatory Chemokines in Human Peripheral Blood Mononuclear Cells. <i>Indian Journal of Clinical Biochemistry</i> , 2014, 29, 133-138.	0.9	9
47	Augmentation of humoral and cellular immunity in response to Tetanus and Diphtheria toxoids by supercritical carbon dioxide extracts of <i>Hippophae rhamnoides L.</i> leaves. <i>International Immunopharmacology</i> , 2017, 44, 123-136.	1.7	9
48	HDAC inhibition prevents hypobaric hypoxia-induced spatial memory impairment through $\text{p38}/\text{GSK3}\beta/\text{CREB}$ pathway. <i>Journal of Cellular Physiology</i> , 2021, 236, 6754-6771.	2.0	9
49	Andrographolide inhibits chikungunya virus infection by up-regulating host innate immune pathways. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018, 11, 214.	0.4	9
50	Andrographolide Mitigates Unfolded Protein Response Pathway and Apoptosis Involved in Chikungunya Virus Infection. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 849-859.	0.6	8
51	Ship-borne Journey Induces Th1 Cytokines Level in Antarctic Summer Expeditioners. <i>Immunological Investigations</i> , 2010, 39, 770-779.	1.0	6
52	Evidence for altered metabolic pathways during environmental stress: ¹ H NMR spectroscopy based metabolomics and clinical studies on subjects of sea-voyage and Antarctic-stay. <i>Physiology and Behavior</i> , 2014, 135, 81-90.	1.0	6
53	Andrographolide: Regulating the Master Regulator NF- κ B. <i>Indian Journal of Clinical Biochemistry</i> , 2021, 36, 117-119.	0.9	6
54	Adjuvant activity of ethanol extract of <i>Hippophae rhamnoides</i> leaves with inactivated rabies virus antigen. <i>Pharmaceutical Biology</i> , 2018, 56, 25-31.	1.3	5

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55	Dysfunctional State of T Cells or Exhaustion During Chronic Viral Infections and COVID-19: A Review. <i>Viral Immunology</i> , 2022, 35, 284-290.	0.6	5
56	Antarctic Harsh Environment as Natural Stress Model: Impact on Salivary Immunoglobulins, Transforming Growth Factor- β^2 and Cortisol Level. <i>Indian Journal of Clinical Biochemistry</i> , 2012, 27, 357-362.	0.9	4
57	Andrographolide " A prospective remedy for chikungunya fever and viral arthritis. <i>International Immunopharmacology</i> , 2021, 99, 108045.	1.7	4
58	Advances in Rapid Detection and Antimicrobial Susceptibility Tests: A Review. <i>Defence Life Science Journal</i> , 2018, 4, 12-20.	0.1	4
59	Trans-Himalayan Phytococktail Confers Protection Against Hypobaric Hypoxia-Induced Hippocampal Neurodegeneration and Memory Impairment in Male Sprague Dawley Rats. <i>High Altitude Medicine and Biology</i> , 2019, 20, 279-292.	0.5	2
60	Re-exposure to alarmin HMGB1 and cytokine IL-1 beta induces differential innate immune response generation in mouse brain. <i>Journal of Neuroimmunology</i> , 2021, 357, 577625.	1.1	2
61	Supercritical Carbon Dioxide Extract of Seabuckthorn Leaves Enhances Rabies Virus Neutralizing Antibody Titers and CTL Response in Swiss Albino Mice. <i>Journal of Vaccines and Immunology</i> , 2016, 2, 004-009.	0.3	1
62	Differential immune response generation in rats acutely exposed to hypobaric hypoxia and determination of susceptibility and tolerance. <i>MOJ Immunology</i> , 2018, 6, .	11.0	1
63	Curcumin inhibits Jurkat cell proliferation by inducing apoptosis via activation-induced cell death. <i>Biomedicine and Preventive Nutrition</i> , 2011, 1, 32-35.	0.9	0
64	Activation of Complement System during Ship Voyage and Winter-over Expedition in Antarctica. <i>Journal of Marine Science: Research & Development</i> , 2015, 05, .	0.4	0
65	Altitude sickness and Antarctic polar plateau: A review. <i>Insights in Clinical and Cellular Immunology</i> , 2019, 3, 016-018.	0.1	0