

Muhammad Mukhtar

List of Publications by Year in descending order

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51
papers

1,791
citations

304743

22
h-index

265206

42
g-index

51
all docs

51
docs citations

51
times ranked

2326
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Proteomic Analysis of Date Palm Leaves Infested with the Red Palm Weevil (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Over	0.5	0
2	Evaluation of Temporal Virological Responses to Interferon-Î±-2b plus Ribavirin among Genotype 3a Hepatitis C Virus-Infected Patients. Intervirology, 2017, 60, 75-81.	2.8	2
3	A comparative ethno-botanical study of Cholistan (an arid area) and Pothwar (a semi-arid area) of Pakistan for traditional medicines. Journal of Ethnobiology and Ethnomedicine, 2015, 11, 31.	2.6	35
4	Identification of Proteins Modulated in the Date Palm Stem Infested with Red Palm Weevil (Rhynchophorus ferrugineus Oliv.) Using Two Dimensional Differential Gel Electrophoresis and Mass Spectrometry. International Journal of Molecular Sciences, 2015, 16, 19326-19346.	4.1	15
5	A Review: Antifungal Potentials of Medicinal Plants. Journal of Bioresource Management, 2015, 2, .	0.4	8
6	Floristic Composition of the Plants of the Cholistan Desert, Pakistan. American Journal of Plant Sciences, 2013, 04, 58-65.	0.8	10
7	Generation of Retroviral Particles for the Spleen Necrosis Virus (SNV)-Based Vector System and Their Use in Transduction of Various Cell Types: Figure 1.. Cold Spring Harbor Protocols, 2010, 2010, pdb.prot5435.	0.3	1
8	Prevalence of <i>Helicobacter pylori</i> pathogenicity-associated <i>cagA</i> and <i>vacA</i> genotypes among Pakistani dyspeptic patients. FEMS Immunology and Medical Microbiology, 2009, 55, 34-38.	2.7	30
9	Combined effects of hyperglycemic conditions and HIV-1 Nef: a potential model for induced HIV neuropathogenesis. Virology Journal, 2009, 6, 183.	3.4	16
10	Pakistan needs a powerful ethics and integrity body. Nature, 2008, 451, 887-887.	27.8	0
11	Kynurenine pathway metabolism in human bloodâ€“brainâ€“barrier cells: implications for immune tolerance & neurotoxicity. Journal of Neurochemistry, 2008, 105, 1346-1357.	3.9	102
12	Passive immunization against highly pathogenic Avian Influenza Virus (AIV) strain H7N3 with antiserum generated from viral polypeptides protect poultry birds from lethal viral infection. Virology Journal, 2008, 5, 144.	3.4	13
13	Antiviral potentials of medicinal plants. Virus Research, 2008, 131, 111-120.	2.2	290
14	Effects of Highly Active Antiretroviral Therapy on HIV-1-Associated Oral Complications. Current HIV Research, 2007, 5, 281-292.	0.5	4
15	Cholesterol-Depleting Statin Drugs Protect Postmitotically Differentiated Human Neurons against Ethanol- and Human Immunodeficiency Virus Type 1-Induced Oxidative Stress In Vitro. Journal of Virology, 2007, 81, 1492-1501.	3.4	15
16	HIV-1 Vpr Potently Induces Programmed Cell Death in the CNSin Vivo. DNA and Cell Biology, 2007, 26, 116-131.	1.9	25
17	The interferon-induced expression of APOBEC3G in human bloodâ€“brain barrier exerts a potent intrinsic immunity to block HIV-1 entry to central nervous system. Virology, 2007, 367, 440-451.	2.4	57
18	Antimicrobial effects of liquid anesthetic isoflurane on Candida albicans. Journal of Translational Medicine, 2006, 4, 46.	4.4	13

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19	T-Cells and Excitotoxicity: HIV-1 and Other Neurodegenerative Disorders. <i>NeuroMolecular Medicine</i> , 2005, 7, 265-274.	3.4	6
20	Exogenous IL-7 induces Fas-mediated human neuronal apoptosis: potential effects during human immunodeficiency virus type 1 infection. <i>Journal of NeuroVirology</i> , 2005, 11, 319-328.	2.1	25
21	Evolution of biomarkers: drug discovery to personalized medicine. <i>Drug Discovery Today</i> , 2005, 10, 1216-1218.	6.4	5
22	Spleen necrosis virus-based vector delivery of anti-HIV-1 genes potently protects human hematopoietic cells from HIV-1 infection. <i>Virology</i> , 2005, 332, 258-271.	2.4	7
23	Ethanol potentiates HIV-1 gp120-induced apoptosis in human neurons via both the death receptor and NMDA receptor pathways. <i>Virology</i> , 2005, 334, 59-73.	2.4	35
24	The RNA helicase DDX1 is involved in restricted HIV-1 Rev function in human astrocytes. <i>Virology</i> , 2005, 336, 299-307.	2.4	73
25	Molecular Interactions of Human Immunodeficiency Virus Type 1 with Primary Human Oral Keratinocytes. <i>Journal of Virology</i> , 2005, 79, 8440-8453.	3.4	23
26	Human Immunodeficiency Virus Type 1 Nef Potently Induces Apoptosis in Primary Human Brain Microvascular Endothelial Cells via the Activation of Caspases. <i>Journal of Virology</i> , 2005, 79, 4257-4269.	3.4	66
27	Down-modulation of the CXCR4 co-receptor by intracellular expression of a single chain variable fragment (SFv) inhibits HIV-1 entry into primary human brain microvascular endothelial cells and post-mitotic neurons. <i>Molecular Brain Research</i> , 2005, 135, 48-57.	2.3	11
28	Cross-Packaging of Human Immunodeficiency Virus Type 1 Vector RNA by Spleen Necrosis Virus Proteins: Construction of a New Generation of Spleen Necrosis Virus-Derived Retroviral Vectors. <i>Journal of Virology</i> , 2004, 78, 6480-6488.	3.4	9
29	Inhibition of HIV-1 fusion with small interfering RNAs targeting the chemokine coreceptor CXCR4. <i>Gene Therapy</i> , 2004, 11, 1703-1712.	4.5	59
30	The perlecan heparan sulfate proteoglycan mediates cellular uptake of HIV-1 Tat through a pathway responsible for biological activity. <i>Virology</i> , 2004, 330, 481-486.	2.4	25
31	Cell-cell fusion and internalization of the CNS-based, HIV-1 co-receptor, APJ. <i>Virology</i> , 2003, 307, 22-36.	2.4	60
32	Binding of ALX40-4C to APJ, a CNS-based receptor, inhibits its utilization as a co-receptor by HIV-1. <i>Virology</i> , 2003, 312, 196-203.	2.4	45
33	Cell-type-specific gene delivery into neuronal cells in vitro and in vivo. <i>Virology</i> , 2003, 314, 74-83.	2.4	16
34	Structural and Functional Study of the Apelin-13 Peptide, an Endogenous Ligand of the HIV-1 Coreceptor, APJ. <i>Biochemistry</i> , 2003, 42, 10163-10168.	2.5	88
35	Human Immunodeficiency Virus Type 1 Enters Primary Human Brain Microvascular Endothelial Cells by a Mechanism Involving Cell Surface Proteoglycans Independent of Lipid Rafts. <i>Journal of Virology</i> , 2003, 77, 12140-12151.	3.4	86
36	Primary Isolated Human Brain Microvascular Endothelial Cells Express Diverse HIV/SIV-Associated Chemokine Coreceptors and DC-SIGN and L-SIGN. <i>Virology</i> , 2002, 297, 78-88.	2.4	61

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37	Ethanol Strongly Potentiates Apoptosis Induced by HIV-1 Proteins in Primary Human Brain Microvascular Endothelial Cells. <i>Virology</i> , 2002, 304, 222-234.	2.4	53
38	Lentiviral expression of HIV-1 Vpr induces apoptosis in human neurons. <i>Journal of NeuroVirology</i> , 2002, 8, 86-99.	2.1	54
39	Inhibition of HIV-1 infection by down-regulation of the CXCR4 co-receptor using an intracellular single chain variable fragment against CXCR4. <i>Gene Therapy</i> , 2001, 8, 408-418.	4.5	53
40	AIDS Vaccine 2001. <i>Advances in AIDS research. IDrugs: the Investigational Drugs Journal</i> , 2001, 4, 1144-6.	0.7	0
41	Retroviruses and opportunistic infections--eighth annual conference. <i>IDrugs: the Investigational Drugs Journal</i> , 2001, 4, 515-7.	0.7	0
42	Human Immunodeficiency Virus Type 1 Vpr Induces Apoptosis in Human Neuronal Cells. <i>Journal of Virology</i> , 2000, 74, 9717-9726.	3.4	183
43	Anti-Human Immunodeficiency Virus Type 1 Gene Therapy in Human Central Nervous System-Based Cells: An Initial Approach against a Potential Viral Reservoir. <i>Human Gene Therapy</i> , 2000, 11, 347-359.	2.7	29
44	Development of an in vitro blood-brain barrier model to study molecular neuropathogenesis and neurovirologic disorders induced by human immunodeficiency virus type 1 infection. <i>Journal of Human Virology</i> , 2000, 3, 324-34.	0.8	19
45	Analysis of HIV-1 in the cervicovaginal secretions and blood of pregnant and nonpregnant women. <i>Journal of Human Virology</i> , 1999, 2, 154-66.	0.8	17
46	Neuroscience of HIV Infection--Eighth International Meeting. Basic research and clinical frontiers. 3-6 June 1998, Northwestern University Medical School, Chicago, Illinois, USA. <i>IDrugs: the Investigational Drugs Journal</i> , 1998, 1, 292-3.	0.7	0
47	Human Gene Therapy: Dreams to Realization. , 1997, 63, 415-438.		0
48	Evaluation of relative promoter strengths of the HIV-1-LTR and a chimeric RSV-LTR in T lymphocytic cells and peripheral blood mononuclear cells: promoters for anti-HIV-1 gene therapies. <i>Gene Therapy</i> , 1996, 3, 725-30.	4.5	4
49	The Effect of Aluminum On the Stromal Cells (in Vitro) On Bone Marrow in Rats. <i>Toxicology and Industrial Health</i> , 1992, 8, 103-109.	1.4	5
50	The carboxypeptidase Y-encoding gene from <i>Candida albicans</i> and its transcription during yeast-to-hyphae conversion. <i>Gene</i> , 1992, 121, 173-177.	2.2	30
51	Neurovirological Aspects of HIV Infection in the HAART Era. , 0, , 121-135.		0