Mahmoud Huleihel

List of Publications by Year
in descending order

60 papers	1,397 citations	331670 21 h-index	345221 36 g-index
60 all docs	60 docs citations	60 times ranked	1607 citing authors

#	Article	IF	Citations
1	The effect of alcoholic extract from Eucalyptus camaldulensis leaves on HTLV-1 Tax activities. Cell Cycle, 2020, 19, 1768-1776.	2.6	2
2	Antiviral bioactivity of renewable polysaccharides against Varicella Zoster. Cell Cycle, 2019, 18, 3540-3549.	2.6	16
3	Different molecular mechanisms of HTLV-1 and HIV LTR activation by TPA. Biochemical and Biophysical Research Communications, 2018, 500, 538-543.	2.1	4
4	Effect of TPA and HTLV-1 Tax on BRCA1 and ERE controlled genes expression. Cell Cycle, 2017, 16, 1336-1344.	2.6	2
5	Detection of Vero Cells Infected with Herpes Simplex Types 1 and 2 and Varicella Zoster Viruses Using Raman Spectroscopy and Advanced Statistical Methods. PLoS ONE, 2016, 11, e0153599.	2.5	11
6	Differential effects of HTLV-1 Tax oncoprotein on the different estrogen-induced-ER Î±-mediated transcriptional activities. Cell Cycle, 2016, 15, 2626-2635.	2.6	8
7	HTLV-1 Tax Oncoprotein Inhibits the Estrogen-Induced-ER Î±-Mediated BRCA1 Expression by Interaction with CBP/p300 Cofactors. PLoS ONE, 2014, 9, e89390.	2.5	11
8	Use of Fourier-Transform Infrared (FTIR) Microscopy Method for Detection of Phyto-Fungal Pathogens. , 2013, , 161-167.		1
9	Identification of fungal phytopathogens using Fourier transform infrared-attenuated total reflection spectroscopy and advanced statistical methods. Journal of Biomedical Optics, 2012, 17, 017002.	2.6	38
10	Differential Role of PKC-Induced c-Jun in HTLV-1 LTR Activation by 12-O-Tetradecanoylphorbol-13-acetate in Different Human T-cell Lines. PLoS ONE, 2012, 7, e29934.	2.5	6
11	Potent antiviral flavone glycosides from Ficus benjamina leaves. FÃ¬toterapÃ¬Ã¢, 2012, 83, 362-367.	2.2	104
12	Pre-screening and follow-up of childhood acute leukemia using biochemical infrared analysis of peripheral blood mononuclear cells. Biochimica Et Biophysica Acta - General Subjects, 2011, 1810, 827-835.	2.4	56
13	Effect of propolis and caffeic acid phenethyl ester (CAPE) on NFÎºB activation by HTLV-1 Tax. Antiviral Research, 2011, 90, 108-115.	4.1	27
14	Role of caspase 9 in activation of HTLV-1 LTR expression by DNA damaging agents. Cell Cycle, 2011, 10, 3337-3345.	2.6	5
15	The mechanism of HTLV-1 LTR activation by TPA varies in different human T-cell lines: Role of specific PKC isoforms. Leukemia Research, 2010, 34, 93-99.	0.8	3
16	Anti-Herpetic Activity of Callissia fragrans and Simmondsia chinensis Leaf Extracts In Vitro~!2010-03-15~!2010-04-15~!2010-05-11~!. The Open Virology Journal, 2010, 4, 57-62.	1.8	19
17	Spectroscopic detection and identification of infected cells with herpes viruses. Biopolymers, 2009, 91, 61-67.	2.4	14
18	Antiviral activity of ethanol extracts of Ficus binjamina and Lilium candidum in vitro. New Biotechnology, 2009, 26, 307-313.	4.4	60

#	Article	IF	Citations
19	The use of FTIR microscopy for the evaluation of anti-bacterial agents activity. Journal of Photochemistry and Photobiology B: Biology, 2009, 96, 17-23.	3.8	30
20	Dominant negative Tax double mutants as molecular inhibitors for w.t. Tax gene functions. Leukemia Research, 2009, 33, 974-979.	0.8	1
21	HTLV-1 Tax-induced NF-Î¹ºB activation is synergistically enhanced by 12-O-tetradecanoylphorbol-13-acetate: mechanism and implications for Tax oncogenicity. Journal of Molecular Medicine, 2008, 86, 799-814.	3.9	8
22	Monitoring of viral cancer progression using FTIR microscopy: A comparative study of intact cells and tissues. Biochimica Et Biophysica Acta - General Subjects, 2008, 1780, 1038-1046.	2.4	41
23	Early spectral changes of cellular malignant transformation using Fourier transform infrared microspectroscopy. Journal of Biomedical Optics, 2007, 12, 024003.	2.6	51
24	Early and Rapid Detection of Potato's Fungal Infection by Fourier Transform Infrared Microscopy. Applied Spectroscopy, 2007, 61, 1052-1056.	2.2	16
25	Sculpting the Bicyclo[3.1.0]hexane Template of Carbocyclic Nucleosides to Improve Recognition by Herpes Thymidine Kinase. Journal of the American Chemical Society, 2007, 129, 6216-6222.	13.7	25
26	Spectroscopic Characterization of Human and Mouse Primary Cells, Cell Lines and Malignant CellsÂ¶. Photochemistry and Photobiology, 2007, 76, 446-451.	2.5	0
27	Spectroscopic investigation of herpes simplex viruses infected cells and their response to antiviral therapy. Journal of Molecular Structure, 2006, 792-793, 99-103.	3.6	3
28	Continuous monitoring of WBC (biochemistry) in an adult leukemia patient using advanced FTIR-spectroscopy. Leukemia Research, 2006, 30, 687-693.	0.8	45
29	FTIR spectroscopy examination of leukemia patients plasma. Vibrational Spectroscopy, 2006, 40, 40-46.	2.2	43
30	Human T-Cell Leukemia Virus Type 1: Transition from Latent Infection to Pathogenic Progression and Implications for Molecular Therapy. Current Cancer Therapy Reviews, 2006, 2, 101-113.	0.3	3
31	Use of Fourier transform infrared microscopy for the evaluation of drug efficiency. Journal of Biomedical Optics, 2006, 11, 064009.	2.6	15
32	FTIR Microscopy Detection of Cells Infected With Viruses. , 2005, 292, 161-172.		15
33	FTIR microscopy as a method for identification of bacterial and fungal infections. Journal of Pharmaceutical and Biomedical Analysis, 2005, 37, 1105-1108.	2.8	88
34	Mass spectroscopic and IR spectroscopic evaluation of abnormal biological samples. Vacuum, 2005, 78, 557-562.	3.5	6
35	MALDIâ€“TOF and FTIR microscopy analysis of blood serum from diarrhea patients. Spectroscopy, 2005, 19, 101-108.	0.8	4
36	Potent Antiviral Activity of North-Methanocarbathymidine against Kaposi's Sarcoma-Associated Herpesvirus. Antimicrobial Agents and Chemotherapy, 2005, 49, 4965-4973.	3.2	23

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37	Dynamics of the antiviral activity of N-methanocarbathymidine against herpes simplex virus type 1 in cell culture. International Journal of Antimicrobial Agents, 2005, 25, 427-432.	2.5	5
38	Understanding How the Herpes Thymidine Kinase Orchestrates Optimal Sugar and Nucleobase Conformations To Accommodate Its Substrate at the Active Site:Â A Chemical Approach. Journal of the American Chemical Society, 2005, 127, 15145-15150.	13.7	40
39	The use of FTIR microscopy for evaluation of herpes viruses infection development kinetics. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2004, 60, 2355-2361.	3.9	10
40	Activation of simian virus 40 promoter by HTLV-I Tax protein: role of NF-ÎºB and CBP. Biochemical and Biophysical Research Communications, 2004, 318, 1052-1056.	2.1	12
41	Implications of the evolution pattern of human T-cell leukemia retroviruses on their pathogenic virulence (Review). International Journal of Molecular Medicine, 2004, 14, 909-15.	4.0	8
42	Preliminary results of evaluation of progress in chemotherapy for childhood leukemia patients employing Fourier-transform infrared microspectroscopy and cluster analysis. Translational Research, 2003, 141, 385-394.	2.3	27
43	Role of protein kinase C and the Sp1-p53 complex in activation of p21WAF-1 expression by 12-O-tetradecanoylphorbol-13-acetate in human T cells. Oncogene, 2003, 22, 5315-5324.	5.9	20
44	Spectroscopic Evaluation of the Effect of a Red Microalgal Polysaccharide on Herpes-Infected Vero Cells. Applied Spectroscopy, 2003, 57, 390-395.	2.2	7
45	FTIR microspectroscopy of malignant fibroblasts transformed by mouse sarcoma virus. Journal of Proteomics, 2003, 55, 141-153.	2.4	34
46	Microspectroscopic investigation of malignant cells from cell culture and leukemic patients. Spectroscopy, 2003, 17, 469-476.	0.8	0
47	Activation of HTLV-I long terminal repeat by apoptosis inducing agents: mechanism and implications for HTLV-I pathogenicity (review). International Journal of Molecular Medicine, 2003, 11, 3-11.	4.0	31
48	Spectroscopic Characterization of Human and Mouse Primary Cells, Cell Lines and Malignant CellsÂ¶. Photochemistry and Photobiology, 2002, 76, 446.	2.5	20
49	Spectroscopic Characterization of Normal Primary and Malignant Cells Transformed by Retroviruses. Applied Spectroscopy, 2002, 56, 640-645.	2.2	13
50	Novel spectral method for the study of viral carcinogenesis in vitro. Journal of Proteomics, 2002, 50, 111-121.	2.4	69
51	Metabolic pathways of N-methanocarbathymidine, a novel antiviral agent, in native and herpes simplex virus type 1 infected Vero cells. Antiviral Research, 2002, 55, 63-75.	4.1	44
52	FTIR spectroscopic method for detection of cells infected with herpes viruses. Biopolymers, 2002, 67, 406-412.	2.4	64
53	FTIR microscopy as a method for detection of retrovirally transformed cells. Spectroscopy, 2001, 15, 57-64.	0.8	13
54	Antiviral effect of red microalgal polysaccharides on Herpes simplex and Varicella zoster viruses. Journal of Applied Phycology, 2001, 13, 127-134.	2.8	138

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55	Differential Transcriptional Control of the H-2K and H-2D Loci of the Major Histocompatibility Complex in Fibrosacoma Cells. Immunological Investigations, 1991, 20, 475-485.	2.0	5
56	Chemical-retroviral cooperative carcinogenesis and its molecular basis in NIH/3T3 cells. Carcinogenesis, 1990, 11, 2097-2102.	2.8	7
57	Effect of mouse interferon on chemical carcinogenesis in normal rat kidney cells infected with Moloney murine leukemia virus. Carcinogenesis, 1985, 6, 1787-1790.	2.8	4
58	The mechanism of interferon effect on cell transformation by murine sarcoma virus. International Journal of Cancer, 1983, 31, 737-743.	5.1	4
59	Effect of mouse interferon on retrovirus production by chronically infected rat cells. Antiviral Research, 1982, 2, 167-175.	4.1	9
60	Effect of mouse interferon on cell transformation and virus production in rat cells exogenously infected with moloney murine sarcoma and leukemia viruses. International Journal of Cancer, 1982, 29, 471-476.	5.1	9