Edward W Harhaj

List of Publications by Year
in descending order

58	4,602	182225 30	169272 56
papers	citations	h-index	g-index

60	60	60	5998
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multifaceted roles of TAX1BP1 in autophagy. Autophagy, 2023, 19, 44-53.	4.3	10
2	Mechanisms of Oncogenesis by HTLV-1 Tax. Pathogens, 2020, 9, 543.	1.2	56
3	Lymphotropic Viruses: Chronic Inflammation and Induction of Cancers. Biology, 2020, 9, 390.	1.3	9
4	The E3/E4 ubiquitin conjugation factor UBE4B interacts with and ubiquitinates the HTLV-1 Tax oncoprotein to promote NF-ÎºB activation. PLoS Pathogens, 2020, 16, e1008504.	2.1	13
5	MEF-2 isoforms' (A-D) roles in development and tumorigenesis. Oncotarget, 2019, 10, 2755-2787.	0.8	12
6	<scp>NF</scp>â€ÎºB signaling mechanisms in <scp>HTLV</scp>â€1â€induced adult Tâ€cell leukemia/lymphoma. FEBS Journal, 2018, 285, 3324-3336.	2.2	64
7	Peroxisomes support human herpesvirus 8 latency by stabilizing the viral oncogenic protein vFLIP via the MAVS-TRAF complex. PLoS Pathogens, 2018, 14, e1007058.	2.1	24
8	Regnase-1, a rapid response ribonuclease regulating inflammation and stress responses. Cellular and Molecular Immunology, 2017, 14, 412-422.	4.8	49
9	TAX1BP1 Restrains Virus-Induced Apoptosis by Facilitating Itch-Mediated Degradation of the Mitochondrial Adaptor MAVS. Molecular and Cellular Biology, 2017, 37, .	1.1	41
10	SHARPINing the knowledge of TCR signal control. Nature Immunology, 2016, 17, 221-222.	7.0	0
11	Monoubiquitination of survival motor neuron regulates its cellular localization and Cajal body integrity. Human Molecular Genetics, 2016, 25, 1392-1405.	1.4	18
12	A critical role for IL-17RB signaling in HTLV-1 tax-induced NF-ÎºB activation and T-cell transformation. Retrovirology, 2015, 12, .	0.9	2
13	Oncogenic Human T-Cell Lymphotropic Virus Type 1 Tax Suppression of Primary Innate Immune Signaling Pathways. Journal of Virology, 2015, 89, 4880-4893.	1.5	18
14	Aryl Hydrocarbon Receptor Interacting Protein Targets IRF7 to Suppress Antiviral Signaling and the Induction of Type I Interferon. Journal of Biological Chemistry, 2015, 290, 14729-14739.	1.6	28
15	Myocyte enhancer factor (MEF)-2 plays essential roles in T-cell transformation associated with HTLV-1 infection by stabilizing complex between Tax and CREB. Retrovirology, 2015, 12, 23.	0.9	15
16	Elucidating Dynamic Proteinâ€"Protein Interactions and Ubiquitination in NF-ÎºB Signaling Pathways. Methods in Molecular Biology, 2015, 1280, 283-295.	0.4	13
17	Functional implications of mitochondrial reactive oxygen species generated by oncogenic viruses. Frontiers in Biology, 2014, 9, 423-436.	0.7	10
18	HTLV-1 Tax Stabilizes MCL-1 via TRAF6-Dependent K63-Linked Polyubiquitination to Promote Cell Survival and Transformation. PLoS Pathogens, 2014, 10, e1004458.	2.1	50

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19	Regulation of HTLV-1 Tax Stability, Cellular Trafficking and NF-ÎºB Activation by the Ubiquitin-Proteasome Pathway. Viruses, 2014, 6, 3925-3943.	1.5	32
20	A Critical Role for IL-17RB Signaling in HTLV-1 Tax-Induced NF-ÎºB Activation and T-Cell Transformation. PLoS Pathogens, 2014, 10, e1004418.	2.1	25
21	HSP90 Protects the Human T-Cell Leukemia Virus Type 1 (HTLV-1) Tax Oncoprotein from Proteasomal Degradation To Support NF-ÎºB Activation and HTLV-1 Replication. Journal of Virology, 2013, 87, 13640-13654.	1.5	35
22	Is there a role for ubiquitin or SUMO in human T-cell leukemia virus type 2 Tax-induced NF-ÎºB activation?. Future Virology, 2013, 8, 223-227.	0.9	1
23	RING Finger Protein 11 Targets TBK1/IKKi Kinases to Inhibit Antiviral Signaling. PLoS ONE, 2013, 8, e53717.	1.1	31
24	An RNA Interference Screen Identifies the Deubiquitinase STAMBPL1 as a Critical Regulator of Human T-Cell Leukemia Virus Type 1 Tax Nuclear Export and NF-ÎºB Activation. Journal of Virology, 2012, 86, 3357-3369.	1.5	39
25	The NLRP4-DTX4 axis: a key suppressor of TBK1 and innate antiviral signaling. Cellular and Molecular Immunology, 2012, 9, 431-433.	4.8	7
26	EBV LMP1: New and shared pathways to NF-ÎºB activation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2188-2189.	3.3	32
27	Regulation of NF-ÎºB signaling by the A20 deubiquitinase. Cellular and Molecular Immunology, 2012, 9, 123-130.	4.8	174
28	Regulation of NFâ€ÎºB by deubiquitinases. Immunological Reviews, 2012, 246, 107-124.	2.8	237
29	IKKi: a novel regulator of Act1, IL-17 signaling and pulmonary inflammation. Cellular and Molecular Immunology, 2011, 8, 447-449.	4.8	5
30	Outfoxing FoxO transcription factors: HTLV-1 Tax oncoprotein inactivates FoxO4 via the ubiquitinâ€“proteasome pathway. Future Virology, 2011, 6, 1165-1168.	0.9	4
31	Deubiquitinases in the regulation of NF-ÎºB signaling. Cell Research, 2011, 21, 22-39.	5.7	219
32	The kinase IKKÎ± inhibits activation of the transcription factor NF-ÎºB by phosphorylating the regulatory molecule TAX1BP1. Nature Immunology, 2011, 12, 834-843.	7.0	103
33	The human T-cell leukemia virus type I (HTLV-I) oncoprotein Tax promotes persistent NF-ÎºB activation by blocking the phosphorylation of the adaptor molecule TAX1BP. Retrovirology, 2011, 8, .	0.9	1
34	STAMBPL1 is a deubiquitinating enzyme that regulates HTLV-I Tax subcellular localization and NF-kB activation. Retrovirology, 2011, 8, .	0.9	4
35	HTLV-I Tax inhibits innate antiviral signaling via NF-ÎºB-dependent induction of SOCS1. Retrovirology, 2011, 8, .	0.9	0
36	Regulation of inflammatory and antiviral signaling by A20. Microbes and Infection, 2011, 13, 209-215.	1.0	31

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37	ABIN1 Protein Cooperates with TAX1BP1 and A20 Proteins to Inhibit Antiviral Signaling. Journal of Biological Chemistry, 2011, 286, 36592-36602.	1.6	71
38	Human T Cell Leukemia Virus Type 1 Tax Inhibits Innate Antiviral Signaling via NF-ÎºB-Dependent Induction of SOCS1. Journal of Virology, 2011, 85, 6955-6962.	1.5	58
39	Anchors Away for Ubiquitin Chains. Science, 2010, 328, 1244-1245.	6.0	8
40	TAX1BP1 and A20 Inhibit Antiviral Signaling by Targeting TBK1-IKKi Kinases. Journal of Biological Chemistry, 2010, 285, 14999-15009.	1.6	143
41	Inhibition of NF-ÎºB Signaling by A20 Through Disruption of Ubiquitin Enzyme Complexes. Science, 2010, 327, 1135-1139.	6.0	544
42	A20 inhibition of NFÎºB and inflammation: Targeting E2:E3 ubiquitin enzyme complexes. Cell Cycle, 2010, 9, 2481-2482.	1.3	24
43	Role of post-translational modifications of HTLV-1 Tax in NF-ÎºB activation. World Journal of Biological Chemistry, 2010, 1, 13.	1.7	19
44	ITCH K63-Ubiquitinates the NOD2 Binding Protein, RIP2, to Influence Inflammatory Signaling Pathways. Current Biology, 2009, 19, 1255-1263.	1.8	131
45	The ubiquitin-editing enzyme A20 requires RNF11 to downregulate NF-ÎºB signalling. EMBO Journal, 2009, 28, 513-522.	3.5	196
46	The E3 ligase Itch negatively regulates inflammatory signaling pathways by controlling the function of the ubiquitin-editing enzyme A20. Nature Immunology, 2008, 9, 254-262.	7.0	259
47	Activation of NF-ÎºB by the Human T Cell Leukemia Virus Type I Tax Oncoprotein Is Associated with Ubiquitin-dependent Relocalization of IÎºB Kinase. Journal of Biological Chemistry, 2007, 282, 4185-4192.	1.6	69
48	The Human T-Cell Leukemia Virus Type 1 Tax Oncoprotein Requires the Ubiquitin-Conjugating Enzyme Ubc13 for NF-ÎºB Activation. Journal of Virology, 2007, 81, 13735-13742.	1.5	103
49	Essential role for TAX1BP1 in the termination of TNF-Î±-, IL-1- and LPS-mediated NF-ÎºB and JNK signaling. EMBO Journal, 2007, 26, 3910-3922.	3.5	174
50	Deregulated expression of CD40 ligand in HTLV-I infection: Distinct mechanisms of downregulation in HTLV-I-transformed cell lines and ATL patients. Virology, 2007, 362, 99-108.	1.1	16
51	Secretion of the Human T Cell Leukemia Virus Type I Transactivator Protein Tax. Journal of Biological Chemistry, 2005, 280, 17353-17362.	1.6	59
52	Characterization of a Nuclear Export Signal within the Human T Cell Leukemia Virus Type I Transactivator Protein Tax. Journal of Biological Chemistry, 2003, 278, 21814-21822.	1.6	88
53	NF-ÎºB-Inducing Kinase Regulates the Processing of NF-ÎºB2 p100. Molecular Cell, 2001, 7, 401-409.	4.5	765
54	Somatic mutagenesis studies of NF-ÎºB signaling in human T cells: evidence for an essential role of IKKÎ³ in NF-ÎºB activation by T-cell costimulatory signals and HTLV-I Tax protein. Oncogene, 2000, 19, 1448-1456.	2.6	111

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55	Activation of I-ÎºB Kinase by the HTLV Type 1 Tax Protein: Mechanistic Insights into the Adaptor Function of IKKÎ³. AIDS Research and Human Retroviruses, 2000, 16, 1591-1596.	0.5	34
56	IKKÎ³ Serves as a Docking Subunit of the IÎºB Kinase (IKK) and Mediates Interaction of IKK with the Human T-cell Leukemia Virus Tax Protein. Journal of Biological Chemistry, 1999, 274, 22911-22914.	1.6	216
57	Gene expression profiles in HTLV-I-immortalized T cells: deregulated expression of genes involved in apoptosis regulation. Oncogene, 1999, 18, 1341-1349.	2.6	85
58	Binding of c-Rel to STAT5 target sequences in HTLV-I-transformed T cells. Oncogene, 1999, 18, 1401-1409.	2.6	16