Kirk A Staschke

List of Publications by Year
in descending order

34	2,205	279798 23	454955 30
papers	citations	h-index	g-index

36	36	36	3806
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Targeting GCN2 Regulation of Amino Acid Homeostasis in Prostate Cancer. FASEB Journal, 2022, 36, .	0.5	0
2	Inhibitor of Bruton's Tyrosine Kinaseâ€Îł (IBTKÎł) in the Unfolded Protein Response. FASEB Journal, 2021, 35, .	0.5	0
3	Adapting to cell stress from inside and out. Nature Cell Biology, 2019, 21, 799-800.	10.3	7
4	Downregulation of PERK activity and eIF2Îł serine 51 phosphorylation by mTOR complex 1 elicits pro-oxidant and pro-death effects in tuberous sclerosis-deficient cells. Cell Death and Disease, 2018, 9, 254.	6.3	10
5	The CDK4/6 Inhibitor Abemaciclib Induces a T Cell Inflamed Tumor Microenvironment and Enhances the Efficacy of PD-L1 Checkpoint Blockade. Cell Reports, 2018, 22, 2978-2994.	6.4	315
6	Effects of PERK eIF2Îł Kinase Inhibitor against Toxoplasma gondii. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	23
7	PERK Is a Haploinsufficient Tumor Suppressor: Gene Dose Determines Tumor-Suppressive Versus Tumor Promoting Properties of PERK in Melanoma. PLoS Genetics, 2016, 12, e1006518.	3.5	41
8	mTORC2 Balances AKT Activation and eIF2Îł Serine 51 Phosphorylation to Promote Survival under Stress. Molecular Cancer Research, 2015, 13, 1377-1388.	3.4	35
9	Identification of Druggable Cancer Driver Genes Amplified across TCGA Datasets. PLoS ONE, 2014, 9, e98293.	2.5	105
10	The Critical Role of IL-1 Receptor-Associated Kinase 4-Mediated NF-ÎºB Activation in Modified Low-Density Lipoprotein-Induced Inflammatory Gene Expression and Atherosclerosis. Journal of Immunology, 2011, 186, 2871-2880.	0.8	44
11	How do tumours adapt to nutrient stress?. EMBO Journal, 2010, 29, 1946-1947.	7.8	39
12	Integration of General Amino Acid Control and Target of Rapamycin (TOR) Regulatory Pathways in Nitrogen Assimilation in Yeast. Journal of Biological Chemistry, 2010, 285, 16893-16911.	3.4	107
13	IRAK4 Kinase Activity Is Required for Th17 Differentiation and Th17-Mediated Disease. Journal of Immunology, 2009, 183, 568-577.	0.8	50
14	Genetic ablation of IRAK4 kinase activity inhibits vascular lesion formation. Biochemical and Biophysical Research Communications, 2008, 367, 642-648.	2.1	39
15	Pellino 3b Negatively Regulates Interleukin-1-induced TAK1-dependent NFÎºB Activation. Journal of Biological Chemistry, 2008, 283, 14654-14664.	3.4	41
16	Phosphorylation of eIF2 Directs ATF5 Translational Control in Response to Diverse Stress Conditions. Journal of Biological Chemistry, 2008, 283, 7064-7073.	3.4	249
17	A Rab-GAP TBC Domain Protein Binds Hepatitis C Virus NS5A and Mediates Viral Replication. Journal of Virology, 2007, 81, 11096-11105.	3.4	69
18	A critical role for IRAK4 kinase activity in Toll-like receptorâ€“mediated innate immunity. Journal of Experimental Medicine, 2007, 204, 1025-1036.	8.5	227

#	Article	IF	Citations
19	Phosphorylation of hepatitis C virus NS5A nonstructural protein: A new paradigm for phosphorylation-dependent viral RNA replication?. Virology, 2007, 364, 1-9.	2.4	144
20	7 Regulation of the yeast general amino acid control pathway in response to nutrient stress. Topics in Current Genetics, 2004, , 171-199.	0.7	14
21	Dimerization Is Required for Activation of eIF2 Kinase Gcn2 in Response to Diverse Environmental Stress Conditions. Journal of Biological Chemistry, 2004, 279, 22820-22832.	3.4	69
22	Oligomerization and Cooperative RNA Synthesis Activity of Hepatitis C Virus RNA-Dependent RNA Polymerase. Journal of Virology, 2002, 76, 3865-3872.	3.4	132
23	Comparative characterization of two DEAD-box RNA helicases in superfamily II: human translation-initiation factor 4A and hepatitis C virus non-structural protein 3 (NS3) helicase. Biochemical Journal, 2002, 363, 147.	3.7	34
24	Inhibitory sequences in the N-terminus of the double-stranded-RNA-dependent protein kinase, PKR, are important for regulating phosphorylation of eukaryotic initiation factor 2Î± (eIF2Î±). FEBS Journal, 2001, 268, 1143-1153.	0.2	28
25	Mechanism of activation of the double-stranded-RNA-dependent protein kinase, PKR. FEBS Journal, 2001, 268, 3674-3684.	0.2	59
26	Drug discovery and development of antiviral agents for the treatment of chronic hepatitis B virus infection. , 2001, Spec No, 111-183.		5
27	Approaches and Strategies for the Treatment of Influenza Virus Infections. Antiviral Chemistry and Chemotherapy, 1999, 10, 155-185.	0.6	16
28	Synthesis and antiviral activity of prodrugs of the nucleoside 1-[2â€²,3â€²-Dideoxy-3â€²-C-(hydroxymethyl)-Î²-?-erythropentofuranosyl] cytosine. Bioorganic and Medicinal Chemistry, 1998, 6, 577-585.	3.0	10
29	The identification and development of antiviral agents for the treatment of chronic hepatitis B virus infection. , 1998, 50, 259-322.		43
30	A Single Sequence Change Destabilizes the Influenza Virus Neuraminidase Tetramer. Virology, 1997, 236, 66-75.	2.4	42
31	Differential effects of the incorporation of 1-(2-deoxy-2-fluoro-beta-D- arabinofuranosyl)-5-iodouracil (FIAU) on the binding of the transcription factors, AP-1 and TFIID, to their cognate target DNA sequences. Nucleic Acids Research, 1996, 24, 4111-4116.	14.5	6
32	Molecular Basis for the Resistance of Influenza Viruses to 4-Guanidino-Neu5Ac2en. Virology, 1995, 214, 642-646.	2.4	125
33	The in vitro anti-hepatitis B virus activity of FIAU [1-(2â€²-deoxy-2â€²-fluoro-1-Î²-d-arabinofuranosyl-5-iodo)uracil] is selective, reversible, and determined, at least in part, by the host cell. Antiviral Research, 1994, 23, 45-61.	4.1	41
34	Priming of duck hepatitis B virus reverse transcription in vitro: premature termination of primer DNA induced by the 5'-triphosphate of fialuridine. Journal of Virology, 1994, 68, 8265-8269.	3.4	35