

Kirk A Staschke

List of Publications by Year in descending order

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34
papers

2,205
citations

279798

23
h-index

454955

30
g-index

36
all docs

36
docs citations

36
times ranked

3806
citing authors

#	ARTICLE	IF	CITATIONS
1	The CDK4/6 Inhibitor Abemaciclib Induces a T Cell Inflamed Tumor Microenvironment and Enhances the Efficacy of PD-L1 Checkpoint Blockade. <i>Cell Reports</i> , 2018, 22, 2978-2994.	6.4	315
2	Phosphorylation of eIF2 Directs ATF5 Translational Control in Response to Diverse Stress Conditions. <i>Journal of Biological Chemistry</i> , 2008, 283, 7064-7073.	3.4	249
3	A critical role for IRAK4 kinase activity in Toll-like receptor-mediated innate immunity. <i>Journal of Experimental Medicine</i> , 2007, 204, 1025-1036.	8.5	227
4	Phosphorylation of hepatitis C virus NS5A nonstructural protein: A new paradigm for phosphorylation-dependent viral RNA replication?. <i>Virology</i> , 2007, 364, 1-9.	2.4	144
5	Oligomerization and Cooperative RNA Synthesis Activity of Hepatitis C Virus RNA-Dependent RNA Polymerase. <i>Journal of Virology</i> , 2002, 76, 3865-3872.	3.4	132
6	Molecular Basis for the Resistance of Influenza Viruses to 4-Guanidino-Neu5Ac2en. <i>Virology</i> , 1995, 214, 642-646.	2.4	125
7	Integration of General Amino Acid Control and Target of Rapamycin (TOR) Regulatory Pathways in Nitrogen Assimilation in Yeast. <i>Journal of Biological Chemistry</i> , 2010, 285, 16893-16911.	3.4	107
8	Identification of Druggable Cancer Driver Genes Amplified across TCGA Datasets. <i>PLoS ONE</i> , 2014, 9, e98293.	2.5	105
9	Dimerization Is Required for Activation of eIF2 Kinase Gcn2 in Response to Diverse Environmental Stress Conditions. <i>Journal of Biological Chemistry</i> , 2004, 279, 22820-22832.	3.4	69
10	A Rab-GAP TBC Domain Protein Binds Hepatitis C Virus NS5A and Mediates Viral Replication. <i>Journal of Virology</i> , 2007, 81, 11096-11105.	3.4	69
11	Mechanism of activation of the double-stranded-RNA-dependent protein kinase, PKR. <i>FEBS Journal</i> , 2001, 268, 3674-3684.	0.2	59
12	IRAK4 Kinase Activity Is Required for Th17 Differentiation and Th17-Mediated Disease. <i>Journal of Immunology</i> , 2009, 183, 568-577.	0.8	50
13	The Critical Role of IL-1 Receptor-Associated Kinase 4-Mediated NF- κ B Activation in Modified Low-Density Lipoprotein-Induced Inflammatory Gene Expression and Atherosclerosis. <i>Journal of Immunology</i> , 2011, 186, 2871-2880.	0.8	44
14	The identification and development of antiviral agents for the treatment of chronic hepatitis B virus infection. , 1998, 50, 259-322.		43
15	A Single Sequence Change Destabilizes the Influenza Virus Neuraminidase Tetramer. <i>Virology</i> , 1997, 236, 66-75.	2.4	42
16	The in vitro anti-hepatitis B virus activity of FIAU [1-(2-deoxy-2-fluoro-1- β -D-arabinofuranosyl-5-iodo)uracil] is selective, reversible, and determined, at least in part, by the host cell. <i>Antiviral Research</i> , 1994, 23, 45-61.	4.1	41
17	Pellino 3b Negatively Regulates Interleukin-1-induced TAK1-dependent NF- κ B Activation. <i>Journal of Biological Chemistry</i> , 2008, 283, 14654-14664.	3.4	41
18	PERK Is a Haploinsufficient Tumor Suppressor: Gene Dose Determines Tumor-Suppressive Versus Tumor Promoting Properties of PERK in Melanoma. <i>PLoS Genetics</i> , 2016, 12, e1006518.	3.5	41

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19	Genetic ablation of IRAK4 kinase activity inhibits vascular lesion formation. <i>Biochemical and Biophysical Research Communications</i> , 2008, 367, 642-648.	2.1	39
20	How do tumours adapt to nutrient stress?. <i>EMBO Journal</i> , 2010, 29, 1946-1947.	7.8	39
21	mTORC2 Balances AKT Activation and eIF2 γ Serine 51 Phosphorylation to Promote Survival under Stress. <i>Molecular Cancer Research</i> , 2015, 13, 1377-1388.	3.4	35
22	Priming of duck hepatitis B virus reverse transcription in vitro: premature termination of primer DNA induced by the 5'-triphosphate of fialuridine. <i>Journal of Virology</i> , 1994, 68, 8265-8269.	3.4	35
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. <i>Biochemical Journal</i> , 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 2 γ (eIF2 γ). <i>FEBS Journal</i> , 2001, 268, 1143-1153.	0.2	28
25	Effects of PERK eIF2 γ Kinase Inhibitor against <i>Toxoplasma gondii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	23
26	Approaches and Strategies for the Treatment of Influenza Virus Infections. <i>Antiviral Chemistry and Chemotherapy</i> , 1999, 10, 155-185.	0.6	16
27	7 Regulation of the yeast general amino acid control pathway in response to nutrient stress. <i>Topics in Current Genetics</i> , 2004, , 171-199.	0.7	14
28	Synthesis and antiviral activity of prodrugs of the nucleoside 1-[2 β -Dideoxy-3 β -C-(hydroxymethyl)- β -D-erythropentofuranosyl] cytosine. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 577-585.	3.0	10
29	Downregulation of PERK activity and eIF2 γ serine 51 phosphorylation by mTOR complex 1 elicits pro-oxidant and pro-death effects in tuberous sclerosis-deficient cells. <i>Cell Death and Disease</i> , 2018, 9, 254.	6.3	10
30	Adapting to cell stress from inside and out. <i>Nature Cell Biology</i> , 2019, 21, 799-800.	10.3	7
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. <i>Nucleic Acids Research</i> , 1996, 24, 4111-4116.	14.5	6
32	Drug discovery and development of antiviral agents for the treatment of chronic hepatitis B virus infection. , 2001, Spec No, 111-183.		5
33	Inhibitor of Bruton's Tyrosine Kinase γ (IBTK γ) in the Unfolded Protein Response. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
34	Targeting GCN2 Regulation of Amino Acid Homeostasis in Prostate Cancer. <i>FASEB Journal</i> , 2022, 36, .	0.5	0