Christopher J Phiel

List of Publications by Year
in descending order

28	4,195	430442	525886
papers	citations	18 h-index	27 g-index

30	30	30	6299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Associations between maternal depression and mother and infant oxytocin receptor gene (OXTR_rs53576) polymorphisms. Developmental Psychobiology, 2020, 62, 496-504.	0.9	7
2	Regulation of eukaryotic translation initiation factor 6 dynamics through multisite phosphorylation by GSK3. Journal of Biological Chemistry, 2020, 295, 12796-12813.	1.6	6
3	Glycogen Synthase Kinase-3Î± Promotes Fatty Acid Uptake and Lipotoxic Cardiomyopathy. Cell Metabolism, 2019, 29, 1119-1134.e12.	7.2	77
4	Glycogen synthase kinase 3 controls migration of the neural crest lineage in mouse and Xenopus. Nature Communications, 2018, 9, 1126.	5.8	50
5	Isoform-specific requirement for GSK3Î± in sperm for male fertilityâ€. Biology of Reproduction, 2018, 99, 384-394.	1.2	30
6	The late positive potential and subjective arousal ratings evoked by negative images vary as a function of oxytocin receptor genotype SNP rs53576. NeuroReport, 2018, 29, 1145-1150.	0.6	3
7	Glycogen synthase kinase-3 (GSK-3) activity regulates mRNA methylation in mouse embryonic stem cells. Journal of Biological Chemistry, 2018, 293, 10731-10743.	1.6	27
8	Live-cell single-molecule dynamics of PcG proteins imposed by the DIPG H3.3K27M mutation. Nature Communications, 2018, 9, 2080.	5.8	63
9	Targeted Disruption of Glycogen Synthase Kinase 3a (Gsk3a) in Mice Affects Sperm Motility Resulting in Male Infertility1. Biology of Reproduction, 2015, 92, 65.	1.2	54
10	Glycogen synthase kinase-3 (Gsk-3) plays a fundamental role in maintaining DNA methylation at imprinted loci in mouse embryonic stem cells. Molecular Biology of the Cell, 2015, 26, 2139-2150.	0.9	7
11	A simple and efficient method for transfecting mouse embryonic stem cells using polyethylenimine. Experimental Cell Research, 2015, 330, 178-185.	1.2	17
12	Gene Expression Profiling in Mouse Embryonic Stem Cells Reveals Glycogen Synthase Kinase-3-Dependent Targets of Phosphatidylinositol 3-Kinase and Wnt/ÂŽÂ²-Catenin Signaling Pathways. Frontiers in Endocrinology, 2014, 5, 133.	1.5	8
13	Cbx2 stably associates with mitotic chromosomes via a PRC2- or PRC1-independent mechanism and is needed for recruiting PRC1 complex to mitotic chromosomes. Molecular Biology of the Cell, 2014, 25, 3726-3739.	0.9	36
14	The Role for Oxidative Stress in Aberrant DNA Methylation in Alzheimerâ€™s Disease. Current Alzheimer Research, 2012, 9, 1077-1096.	0.7	27
15	Phiel et al. reply. Nature, 2011, 480, E6-E6.	13.7	1
16	A novel interaction between Glycogen Synthase Kinase-3Î± (GSK-3Î±) and the scaffold protein Receptor for Activated C-Kinase 1 (RACK1) regulates the circadian clock. International Journal of Biochemistry and Molecular Biology, 2011, 2, 318-27.	0.1	15
17	Gsk3Î² is required in the epithelium for palatal elevation in mice. Developmental Dynamics, 2010, 239, 3235-3246.	0.8	36
18	Phosphatidylinositol 3-Kinase (PI3K) Signaling via Glycogen Synthase Kinase-3 (Gsk-3) Regulates DNA Methylation of Imprinted Loci. Journal of Biological Chemistry, 2010, 285, 41337-41347.	1.6	80

#	Article	IF	Citations
19	A Noncatalytic Domain of Glycogen Synthase Kinase-3 (GSK-3) Is Essential for Activity. Journal of Biological Chemistry, 2010, 285, 7957-7963.	1.6	35
20	Functions of B56-containing PP2As in major developmental and cancer signaling pathways. Life Sciences, 2010, 87, 659-666.	2.0	53
21	A dualâ€kinase mechanism controls APC phosphorylation and dissociation from microtubules during mitosis. FASEB Journal, 2009, 23, 491.10.	0.2	0
22	PP2A:B56Îµ is required for eye induction and eye field separation. Developmental Biology, 2007, 302, 477-493.	0.9	52
23	JLK Inhibitors: Isocoumarin Compounds as Putative Probes to Selectively Target the γ-Secretase Pathway. Current Alzheimer Research, 2005, 2, 327-334.	0.7	10
24	GSK-3Î± regulates production of Alzheimer's disease amyloid-Î² peptides. Nature, 2003, 423, 435-439.	13.7	1,113
25	Inhibitory Phosphorylation of Glycogen Synthase Kinase-3 (GSK-3) in Response to Lithium. Journal of Biological Chemistry, 2003, 278, 33067-33077.	1.6	391
26	MOLECULARTARGETS OFLITHIUMACTION. Annual Review of Pharmacology and Toxicology, 2001, 41, 789-813.	4.2	464
27	Histone Deacetylase Is a Direct Target of Valproic Acid, a Potent Anticonvulsant, Mood Stabilizer, and Teratogen. Journal of Biological Chemistry, 2001, 276, 36734-36741.	1.6	1,501
28	Differential Binding of an SRF/NK-2/MEF2 Transcription Factor Complex in Normal Versus Neoplastic Smooth Muscle Tissues. Journal of Biological Chemistry, 2001, 276, 34637-34650.	1.6	32