James R Woodgett

List of Publications by Year
in descending order

329 papers	53,937 citations	1229 113 h-index	1484 225 g-index
370 all docs	370 docs citations	370 times ranked	46921 citing authors

#	Article	IF	Citations
1	Cardiomyocyteâ€GSKâ€3Î² deficiency induces cardiac progenitor cell proliferation in the ischemic heart through paracrine mechanisms. Journal of Cellular Physiology, 2022, 237, 1804-1817.	2.0	8
2	Multicenter international assessment of a SARS-CoV-2 RT-LAMP test for point of care clinical application. PLoS ONE, 2022, 17, e0268340.	1.1	15
3	Novel GSK-3 kinase inhibitor Pym-5 induces GSK-3Î²-rather than GSK-3Î±-dependent melanogenesis in murine melanoma cells. Journal of Dermatological Science, 2022, , .	1.0	0
4	Glycogen synthase kinase 3 alpha/beta deletion induces precocious growth plate remodeling in mice. Journal of Molecular Medicine, 2021, 99, 831-844.	1.7	7
5	Comparison of SARS-CoV-2 indirect and direct RT-qPCR detection methods. Virology Journal, 2021, 18, 99.	1.4	22
6	Single allele loss-of-function mutations select and sculpt conditional cooperative networks in breast cancer. Nature Communications, 2021, 12, 5238.	5.8	8
7	GSK-3 mediates nuclear translocation of p62/SQSTM1 in MPTP-induced mouse model of Parkinsonâ€™s disease. Neuroscience Letters, 2021, 763, 136177.	1.0	2
8	Emerging roles of GSK-3Î± in pathophysiology: Emphasis on cardio-metabolic disorders. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118616.	1.9	31
9	Glycogen synthase kinaseâ€3Î² inhibits tubular regeneration in acute kidney injury by a FoxM1â€dependent mechanism. FASEB Journal, 2020, 34, 13597-13608.	0.2	20
10	GSK-3Î² Contributes to Parkinsonian Dopaminergic Neuron Death: Evidence From Conditional Knockout Mice and Tideglusib. Frontiers in Molecular Neuroscience, 2020, 13, 81.	1.4	37
11	Toronto Workshop on Late Recurrence in Estrogen Receptor-Positive Breast Cancer: Part 2: Approaches to Predict and Identify Late Recurrence, Research Directions. JNCI Cancer Spectrum, 2019, 3, pkz049.	1.4	11
12	Toronto Workshop on Late Recurrence in Estrogen Receptorâ€“Positive Breast Cancer: Part 1: Late Recurrence: Current Understanding, Clinical Considerations. JNCI Cancer Spectrum, 2019, 3, pkz050.	1.4	15
13	Who Actually Funds Cancer Research?. JNCI Cancer Spectrum, 2019, 3, pkz070.	1.4	1
14	A Low-Therapeutic Dose of Lithium Inhibits GSK3 and Enhances Myoblast Fusion in C2C12 Cells. Cells, 2019, 8, 1340.	1.8	23
15	Podocyte GSK3Î± is important for autophagy and its loss detrimental for glomerular function. FASEB BioAdvances, 2019, 1, 498-510.	1.3	6
16	Podocyte GSK3 is an evolutionarily conserved critical regulator of kidney function. Nature Communications, 2019, 10, 403.	5.8	50
17	A subgroup of microRNAs defines PTEN-deficient, triple-negative breast cancer patients with poorest prognosis and alterations in RB1, MYC, and Wnt signaling. Breast Cancer Research, 2019, 21, 18.	2.2	37
18	Cardiomyocyte-GSK-3Î± promotes mPTP opening and heart failure in mice with chronic pressure overload. Journal of Molecular and Cellular Cardiology, 2019, 130, 65-75.	0.9	34

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19	Molecular stratification within triple-negative breast cancer subtypes. Scientific Reports, 2019, 9, 19107.	1.6	78
20	A Hematogenous Route for Medulloblastoma Leptomeningeal Metastases. Cell, 2018, 172, 1050-1062.e14.	13.5	85
21	Identification of CDC25 as a Common Therapeutic Target for Triple-Negative Breast Cancer. Cell Reports, 2018, 23, 112-126.	2.9	58
22	Gimap5-dependent inactivation of GSK3Î² is required for CD4+ T cell homeostasis and prevention of immune pathology. Nature Communications, 2018, 9, 430.	5.8	32
23	Isoform-specific requirement for GSK3Î± in sperm for male fertilityâ€. Biology of Reproduction, 2018, 99, 384-394.	1.2	30
24	Correction of GSK3ÃŸ at young age prevents muscle pathology in mice with myotonic dystrophy type 1. FASEB Journal, 2018, 32, 2073-2085.	0.2	27
25	Polypharmacological Profiles Underlying the Antitumor Property ofSalvia miltiorrhizaRoot (Danshen) Interfering with NOX-Dependent Neutrophil Extracellular Traps. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-16.	1.9	22
26	Glycogen Synthase Kinase-3. , 2018, , 2161-2168.		0
27	Gsk3 is a metabolic checkpoint regulator in B cells. Nature Immunology, 2017, 18, 303-312.	7.0	222
28	A ZIP6-ZIP10 heteromer controls NCAM1 phosphorylation and integration into focal adhesion complexes during epithelial-to-mesenchymal transition. Scientific Reports, 2017, 7, 40313.	1.6	22
29	Glycogen Synthase Kinase 3. Current Topics in Developmental Biology, 2017, 123, 277-302.	1.0	184
30	Xanthatin triggers Chk1-mediated DNA damage response and destabilizes Cdc25C via lysosomal degradation in lung cancer cells. Toxicology and Applied Pharmacology, 2017, 337, 85-94.	1.3	22
31	Glycogen Synthase Kinase-3 Modulates Cbl-b and Constrains T Cell Activation. Journal of Immunology, 2017, 199, 4056-4065.	0.4	13
32	Recent advances in understanding the cellular roles of GSK-3. F1000Research, 2017, 6, 167.	0.8	79
33	Regulation of the protein kinase activity of ShaggyZeste-white3 by components of the Wingless pathway in Drosophila cells and embryos.. Journal of Biological Chemistry, 2016, 291, 23364.	1.6	0
34	Enabling the Next 25 Years of Cell Biology. Trends in Cell Biology, 2016, 26, 789-791.	3.6	0
35	Nuclear GSK3Î² promotes tumorigenesis by phosphorylating KDM1A and inducing its deubiquitylation by USP22. Nature Cell Biology, 2016, 18, 954-966.	4.6	129
36	Xanthatin anti-tumor cytotoxicity is mediated via glycogen synthase kinase-3Î² and Î²-catenin. Biochemical Pharmacology, 2016, 115, 18-27.	2.0	28

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37	Mutational Analysis of Glycogen Synthase Kinase 3Î² Protein Kinase Together with Kinome-Wide Binding and Stability Studies Suggests Context-Dependent Recognition of Kinases by the Chaperone Heat Shock Protein 90. Molecular and Cellular Biology, 2016, 36, 1007-1018.	1.1	9
38	P-129â€ƒGimap5 Is Required for GSK3ÃŸ Inhibition Controlling the Transcriptional Program Required for T Cell Proliferation/Differentiation While Maintaining Gut Homeostasis. Inflammatory Bowel Diseases, 2016, 22, S49.	0.9	0
39	Loss of Adult Cardiac Myocyte GSK-3 Leads to Mitotic Catastrophe Resulting in Fatal Dilated Cardiomyopathy. Circulation Research, 2016, 118, 1208-1222.	2.0	92
40	The GSK-3 Family as Therapeutic Target for Myocardial Diseases. Circulation Research, 2015, 116, 138-149.	2.0	174
41	Glycogen synthase kinase-3Î² promotes cyst expansion in polycystic kidney disease. Kidney International, 2015, 87, 1164-1175.	2.6	39
42	Fine-Tuning of the RIG-I-Like Receptor/Interferon Regulatory Factor 3-Dependent Antiviral Innate Immune Response by the Glycogen Synthase Kinase 3/Î²-Catenin Pathway. Molecular and Cellular Biology, 2015, 35, 3029-3043.	1.1	27
43	Glycogen synthase kinase 3Î± regulates urine concentrating mechanism in mice. American Journal of Physiology - Renal Physiology, 2015, 308, F650-F660.	1.3	26
44	Ras Signaling Is a Key Determinant for Metastatic Dissemination and Poor Survival of Luminal Breast Cancer Patients. Cancer Research, 2015, 75, 4960-4972.	0.4	48
45	Effect of glycogen synthase kinase-3 inactivation on mouse mammary gland development and oncogenesis. Oncogene, 2015, 34, 3514-3526.	2.6	27
46	Abstract P1-07-24: Modeling breast cancer metastasis in the mouse via measurement of circulating tumor cells. , 2015, , .		0
47	mTOR regulates brain morphogenesis by mediating GSK3 signaling. Development (Cambridge), 2014, 141, 4076-4086.	1.2	109
48	How to Become a Control FreakReview and commentary on Signal Transduction: Principles, Pathways, and Processes , edited by Lewis C. Cantley, Tony Hunter, Richard Sever,and Jeremy Thorner. Cold Spring Harbor Laboratory Press, Cold Spring Harbor, NY, 2014. 452 pp. ISBN: 978-0-879699-01-7. Science Signaling, 2014, 7, .	1.6	0
49	Neuronal deletion of GSK3Î² increases microtubule speed in the growth cone and enhances axon regeneration via CRMP-2 and independently of MAP1B and CLASP2. BMC Biology, 2014, 12, 47.	1.7	72
50	Glycogen synthase kinase 3, circadian rhythms, and bipolar disorder: a molecular link in the therapeutic action of lithium. Journal of Circadian Rhythms, 2014, 5, 3.	2.9	110
51	Burning platforms: friending social media's role in #scicomm. Trends in Cell Biology, 2014, 24, 555-557.	3.6	2
52	Cardiomyocyte-Specific Deletion of Gsk3Î±ÂMitigates Postâ€“Myocardial InfarctionÂRemodeling, Contractile Dysfunction, and Heart Failure. Journal of the American College of Cardiology, 2014, 64, 696-706.	1.2	63
53	Cardiac Fibroblast Glycogen Synthase Kinase-3Î² Regulates Ventricular Remodeling and Dysfunction in Ischemic Heart. Circulation, 2014, 130, 419-430.	1.6	148
54	Signals Controlling Unâ€Differentiated States in Embryonic Stem and Cancer Cells: Role of the Phosphatidylinositol 3â€² Kinase Pathway. Journal of Cellular Physiology, 2014, 229, 1312-1322.	2.0	18

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55	GSK-3Î² Function in Bone Regulates Skeletal Development, Whole-Body Metabolism, and Male Life Span. Endocrinology, 2013, 154, 3702-3718.	1.4	33
56	Activation of PDK-1 maintains mouse embryonic stem cell self-renewal in a PKB-dependent manner. Oncogene, 2013, 32, 5397-5408.	2.6	17
57	Impact: Akin to quantifying dreams. Nature, 2013, 503, 198-198.	13.7	0
58	There's more to lithium than Nirvana. Nature Reviews Molecular Cell Biology, 2013, 14, 466-466.	16.1	0
59	The responses of neural stem cells to the level of GSK-3 depend on the tissue of origin. Biology Open, 2013, 2, 812-821.	0.6	6
60	Regulation of Th1 Cells and Experimental Autoimmune Encephalomyelitis by Glycogen Synthase Kinase-3. Journal of Immunology, 2013, 190, 5000-5011.	0.4	71
61	Acute WNT signalling activation perturbs differentiation within the adult stomach and rapidly leads to tumour formation. Oncogene, 2013, 32, 2048-2057.	2.6	51
62	Single Unpurified Breast Tumor-Initiating Cells from Multiple Mouse Models Efficiently Elicit Tumors in Immune-Competent Hosts. PLoS ONE, 2013, 8, e58151.	1.1	10
63	GSK-3Î± is a central regulator of age-related pathologies in mice. Journal of Clinical Investigation, 2013, 123, 1821-1832.	3.9	137
64	Inhibition of GSK3Î²-mediated BACE1 expression reduces Alzheimer-associated phenotypes. Journal of Clinical Investigation, 2013, 123, 224-235.	3.9	327
65	GSK-3Î± and GSK-3Î² Proteins Are Involved in Early Stages of Chondrocyte Differentiation with Functional Redundancy through RelA Protein Phosphorylation*. Journal of Biological Chemistry, 2012, 287, 29227-29236.	1.6	43
66	Thousand-citation papers are outliers. Nature, 2012, 492, 356-356.	13.7	1
67	Specific deletion of glycogen synthase kinase-3Î² in the renal proximal tubule protects against acute nephrotoxic injury in mice. Kidney International, 2012, 82, 1000-1009.	2.6	47
68	Glycogen Synthase Kinase-3Î± Limits Ischemic Injury, Cardiac Rupture, Postâ€“Myocardial Infarction Remodeling and Death. Circulation, 2012, 125, 65-75.	1.6	64
69	Can a Two-Faced Kinase be Exploited for Osteosarcoma?. Journal of the National Cancer Institute, 2012, 104, 722-723.	3.0	7
70	Neurological Functions of the Masterswitch Protein Kinase â€“ Gsk-3. Frontiers in Molecular Neuroscience, 2012, 5, 48.	1.4	20
71	Inactivation of the Enzyme GSK3Î± by the Kinase IKKi Promotes AKT-mTOR Signaling Pathway that Mediates Interleukin-1-Induced Th17 Cell Maintenance. Immunity, 2012, 37, 800-812.	6.6	69
72	We must be open about our mistakes. Nature, 2012, 489, 7-7.	13.7	5

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73	G Protein Beta/Gamma. , 2012, , 702-710.		0
74	GC-A. , 2012, , 769-769.		0
75	G Protein Alpha Transducin. , 2012, , 698-702.		0
76	The Effects of Glycogen Synthase Kinase-3beta in Serotonin Neurons. PLoS ONE, 2012, 7, e43262.	1.1	24
77	GSK3Î² mediates muscle pathology in myotonic dystrophy. Journal of Clinical Investigation, 2012, 122, 4461-4472.	3.9	104
78	Towards the preparation of radiolabeled 1-aryl-3-benzyl ureas: Radiosynthesis of [11C-carbonyl] AR-A014418 by [11C]CO2 fixation. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2099-2101.	1.0	33
79	Renal Collecting Duct Specific GSK 3 alpha Regulates Cellular Distribution and Lithiumâ€Induced NDI. FASEB Journal, 2012, 26, 885.16.	0.2	0
80	Genetic inactivation of GSK3Î± rescues spine deficits in Disc1-L100P mutant mice. Schizophrenia Research, 2011, 129, 74-79.	1.1	35
81	GSK-3Î±/Î² kinases and amyloid production in vivo. Nature, 2011, 480, E4-E5.	13.7	67
82	Targeting GSK-3 family members in the heart: A very sharp double-edged sword. Journal of Molecular and Cellular Cardiology, 2011, 51, 607-613.	0.9	61
83	GSK-3: Functional Insights from Cell Biology and Animal Models. Frontiers in Molecular Neuroscience, 2011, 4, 40.	1.4	396
84	Tissue-Specific Analysis of Glycogen Synthase Kinase-3Î± (GSK-3Î±) in Glucose Metabolism: Effect of Strain Variation. PLoS ONE, 2011, 6, e15845.	1.1	34
85	Assessment of Social Interaction Behaviors. Journal of Visualized Experiments, 2011, , .	0.2	306
86	Î²-Catenin activation synergizes with PTEN loss to cause bladder cancer formation. Oncogene, 2011, 30, 178-189.	2.6	92
87	Selective loss of glycogen synthase kinase-3Î± in birds reveals distinct roles for GSK-3 isozymes in tau phosphorylation. FEBS Letters, 2011, 585, 1158-1162.	1.3	46
88	Genetic and pharmacological evidence for schizophreniaâ€related Disc1 interaction with GSKâ€3. Synapse, 2011, 65, 234-248.	0.6	85
89	Deletion of Glycogen Synthase Kinase-3Î² in Cartilage Results in Up-Regulation of Glycogen Synthase Kinase-3Î± Protein Expression. Endocrinology, 2011, 152, 1755-1766.	1.4	37
90	Abstract LB-93: The role of GSK-3 in mammary gland development and oncogenesis. , 2011, , .		0

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91	Conditional ablation of Gsk-3Î² in islet beta cells results in expanded mass and resistance to fat feeding-induced diabetes in mice. Diabetologia, 2010, 53, 2600-2610.	2.9	91
92	Defining the role of APC in the mitotic spindle checkpoint in vivo: APC-deficient cells are resistant to Taxol. Oncogene, 2010, 29, 6418-6427.	2.6	29
93	Basic research: bizarre but essential. Nature, 2010, 467, 400-400.	13.7	0
94	When pathways collide: collaboration and connivance among signalling proteins in development. Nature Reviews Molecular Cell Biology, 2010, 11, 404-413.	16.1	141
95	GSK-3Î± directly regulates Î²-adrenergic signaling and the response of the heart to hemodynamic stress in mice. Journal of Clinical Investigation, 2010, 120, 2280-2291.	3.9	54
96	Glycogen Synthase Kinase-3Î² Regulates Postâ€“Myocardial Infarction Remodeling and Stress-Induced Cardiomyocyte Proliferation In Vivo. Circulation Research, 2010, 106, 1635-1645.	2.0	108
97	GSK3Î² Mediates Renal Response to Vasopressin by Modulating Adenylate Cyclase Activity. Journal of the American Society of Nephrology: JASN, 2010, 21, 428-437.	3.0	71
98	Role of Phosphoinositide 3-Kinase Î±, Protein Kinase C, and L-Type Ca ²⁺ Channels in Mediating the Complex Actions of Angiotensin II on Mouse Cardiac Contractility. Hypertension, 2010, 56, 422-429.	1.3	25
99	Inhibitory Phosphorylation of GSK-3 by CaMKII Couples Depolarization to Neuronal Survival. Journal of Biological Chemistry, 2010, 285, 41122-41134.	1.6	77
100	Does GSK-3 provide a shortcut for PI3K activation of Wnt signalling?. F1000 Biology Reports, 2010, 2, 82.	4.0	52
101	Mitogen-Activated Protein Kinases. , 2010, , 533-538.		4
102	Lef1 Haploinsufficient Mice Display a Low Turnover and Low Bone Mass Phenotype in a Gender- and Age-Specific Manner. PLoS ONE, 2009, 4, e5438.	1.1	58
103	Unique and Overlapping Functions of GSK-3 Isoforms in Cell Differentiation and Proliferation and Cardiovascular Development. Journal of Biological Chemistry, 2009, 284, 9643-9647.	1.6	118
104	IL-17 Receptor Signaling Inhibits C/EBPÎ² by Sequential Phosphorylation of the Regulatory 2 Domain. Science Signaling, 2009, 2, ra8.	1.6	118
105	Akt1 and Akt2 Play Distinct Roles in the Initiation and Metastatic Phases of Mammary Tumor Progression. Cancer Research, 2009, 69, 5057-5064.	0.4	154
106	Utility of metformin in breast cancer treatment, is neoangiogenesis a risk factor?. Breast Cancer Research and Treatment, 2009, 114, 387-389.	1.1	37
107	GSK-3 is a master regulator of neural progenitor homeostasis. Nature Neuroscience, 2009, 12, 1390-1397.	7.1	355
108	Exploring Pluripotency with Chemical Genetics. Cell Stem Cell, 2009, 4, 98-100.	5.2	13

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109	Abnormalities in brain structure and behavior in GSK-3alpha mutant mice. Molecular Brain, 2009, 2, 35.	1.3	162
110	Rationally designed PKA inhibitors for positron emission tomography: Synthesis and cerebral biodistribution of N-(2-(4-bromocinnamylamino)ethyl)-N-[11C]methyl-isoquinoline-5-sulfonamide. Bioorganic and Medicinal Chemistry, 2008, 16, 5277-5284.	1.4	15
111	Frequent accumulation of nuclear E-cadherin and alterations in the Wnt signaling pathway in esophageal squamous cell carcinomas. Modern Pathology, 2008, 21, 271-281.	2.9	58
112	The ground state of embryonic stem cell self-renewal. Nature, 2008, 453, 519-523.	13.7	3,057
113	Micromanaging ideas risks impeding flow of potential benefits. Nature, 2008, 454, 939-939.	13.7	0
114	Glycogen Synthase Kinase-3 and Cancer: Good Cop, Bad Cop?. Cancer Cell, 2008, 14, 351-353.	7.7	93
115	Clinical Uses of Microarrays in Cancer Research. Methods in Molecular Medicine, 2008, 141, 87-113.	0.8	18
116	Targeting glycogen synthase kinase-3 (GSK-3) in the treatment of Type 2 diabetes. Expert Opinion on Therapeutic Targets, 2008, 12, 1265-1274.	1.5	99
117	Tissue-Specific Role of Glycogen Synthase Kinase 3Î² in Glucose Homeostasis and Insulin Action. Molecular and Cellular Biology, 2008, 28, 6314-6328.	1.1	221
118	Homozygous deletion of glycogen synthase kinase 3Î² bypasses senescence allowing Ras transformation of primary murine fibroblasts. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5248-5253.	3.3	22
119	Genetic Deficiency of Glycogen Synthase Kinase-3Î² Corrects Diabetes in Mouse Models of Insulin Resistance. PLoS Biology, 2008, 6, e37.	2.6	96
120	Initiation of Wnt signaling: control of Wnt coreceptor Lrp6 phosphorylation/activation via frizzled, dishevelled and axin functions. Development (Cambridge), 2008, 135, 367-375.	1.2	381
121	Glycogen synthase kinase-3Î² heterozygote knockout mice as a model of findings in postmortem schizophrenia brain or as a model of behaviors mimicking lithium action: negative results. Behavioural Pharmacology, 2008, 19, 217-224.	0.8	38
122	Phosphorylation of GSK-3Î² by cGMP-dependent protein kinase II promotes hypertrophic differentiation of murine chondrocytes. Journal of Clinical Investigation, 2008, 118, 2506-15.	3.9	53
123	Phosphorylation of GSK-3Î² by cGMP-dependent protein kinase II promotes hypertrophic differentiation of murine chondrocytes. Journal of Clinical Investigation, 2008, 118, 2986-2986.	3.9	56
124	GSK-3Î² in mouse fibroblasts controls wound healing and fibrosis through an endothelin-1â€“dependent mechanism. Journal of Clinical Investigation, 2008, 118, 3279-90.	3.9	45
125	GSK-3Î² in mouse fibroblasts controls wound healing and fibrosis through an endothelin-1â€“dependent mechanism. Journal of Clinical Investigation, 2008, 118, 3813-3813.	3.9	48
126	Deletion of GSK-3Î² in mice leads to hypertrophic cardiomyopathy secondary to cardiomyoblast hyperproliferation. Journal of Clinical Investigation, 2008, 118, 3609-3618.	3.9	204

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127	Glycogen Synthase Kinase-3Î² Induces Neuronal Cell Death via Direct Phosphorylation of Mixed Lineage Kinase 3. Journal of Biological Chemistry, 2007, 282, 30393-30405.	1.6	68
128	R-spondin1 Is a High Affinity Ligand for LRP6 and Induces LRP6 Phosphorylation and Î²-Catenin Signaling. Journal of Biological Chemistry, 2007, 282, 15903-15911.	1.6	169
129	CD4+ and CD8+ T Cell Survival Is Regulated Differentially by Protein Kinase CÎ¸, c-Rel, and Protein Kinase B. Journal of Immunology, 2007, 178, 2932-2939.	0.4	49
130	Systematic Discovery of In Vivo Phosphorylation Networks. Cell, 2007, 129, 1415-1426.	13.5	702
131	Glycogen Synthase Kinase 3Î±-Specific Regulation of Murine Hepatic Glycogen Metabolism. Cell Metabolism, 2007, 6, 329-337.	7.2	271
132	Functional Redundancy of GSK-3Î± and GSK-3Î² in Wnt/Î²-Catenin Signaling Shown by Using an Allelic Series of Embryonic Stem Cell Lines. Developmental Cell, 2007, 12, 957-971.	3.1	428
133	Role of Glycogen Synthase Kinase-3 in Cell Fate and Epithelial-Mesenchymal Transitions. Cells Tissues Organs, 2007, 185, 73-84.	1.3	162
134	GSK-3Î² Controls Osteogenesis through Regulating Runx2 Activity. PLoS ONE, 2007, 2, e837.	1.1	134
135	Expression of Wnt-signaling pathway proteins in intraductal papillary mucinous neoplasms of the pancreas: a tissue microarray analysis. Human Pathology, 2006, 37, 212-217.	1.1	47
136	IFN-Î³ Suppresses IL-10 Production and Synergizes with TLR2 by Regulating GSK3 and CREB/AP-1 Proteins. Immunity, 2006, 24, 563-574.	6.6	370
137	Essential Roles for GSK-3s and GSK-3-Primed Substrates in Neurotrophin-Induced and Hippocampal Axon Growth. Neuron, 2006, 52, 981-996.	3.8	227
138	Functional distinctions of protein kinase B/Akt isoforms defined by their influence on cell migration. Trends in Cell Biology, 2006, 16, 461-466.	3.6	162
139	Serum and glucocorticoid-regulated protein kinases: Variations on a theme. Journal of Cellular Biochemistry, 2006, 98, 1391-1407.	1.2	117
140	Role of the Phox Homology Domain and Phosphorylation in Activation of Serum and Glucocorticoid-regulated Kinase-3. Journal of Biological Chemistry, 2006, 281, 23978-23989.	1.6	55
141	Differential gene expression profiling of short and long term denervated muscle. FASEB Journal, 2006, 20, 115-117.	0.2	105
142	Glycogen Synthase Kinase-3 - An Overview of An Over-Achieving Protein Kinase. Current Drug Targets, 2006, 7, 1377-1388.	1.0	253
143	GSK3: an in-Toll-erant protein kinase?. Nature Immunology, 2005, 6, 751-752.	7.0	107
144	Modulating autoimmunity: pick your PI3 kinase. Nature Medicine, 2005, 11, 924-925.	15.2	15

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145	Chronic activation of protein kinase BÎ²/Akt2 leads to multinucleation and cell fusion in human epithelial kidney cells: events associated with tumorigenesis. Oncogene, 2005, 24, 5459-5470.	2.6	31
146	A dual-kinase mechanism for Wnt co-receptor phosphorylation and activation. Nature, 2005, 438, 873-877.	13.7	728
147	Recent advances in the protein kinase B signaling pathway. Current Opinion in Cell Biology, 2005, 17, 150-157.	2.6	324
148	Cardioprotective stress response in the human fetal heart. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 1128-1136.	0.4	31
149	Differential gene expression profile reveals deregulation of pregnancy specific Î²1 glycoprotein 9 early during colorectal carcinogenesis. BMC Cancer, 2005, 5, 66.	1.1	35
150	Phosphoinositide-Dependent Phosphorylation of PDK1 Regulates Nuclear Translocation. Molecular and Cellular Biology, 2005, 25, 2347-2363.	1.1	81
151	NF-ÎºB Couples Protein Kinase B/Akt Signaling to Distinct Survival Pathways and the Regulation of Lymphocyte Homeostasis In Vivo. Journal of Immunology, 2005, 175, 3790-3799.	0.4	42
152	The links between axin and carcinogenesis. Journal of Clinical Pathology, 2005, 58, 225-236.	1.0	203
153	CpG Island microarray probe sequences derived from a physical library are representative of CpG Islands annotated on the human genome. Nucleic Acids Research, 2005, 33, 2952-2961.	6.5	89
154	Problems with Co-Funding in Canada. Science, 2005, 308, 1867b-1867b.	6.0	6
155	Lithium antagonizes dopamine-dependent behaviors mediated by an AKT/glycogen synthase kinase 3 signaling cascade. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 5099-5104.	3.3	739
156	Glycogen Synthase Kinase 3Î² Is a Negative Regulator of Growth Factor-induced Activation of the c-Jun N-terminal Kinase. Journal of Biological Chemistry, 2004, 279, 51075-51081.	1.6	42
157	Activation of Akt-1 (PKB-Î±) Can Accelerate ErbB-2-Mediated Mammary Tumorigenesis but Suppresses Tumor Invasion. Cancer Research, 2004, 64, 3171-3178.	0.4	235
158	Glycogen Synthase Kinase-3Â Haploinsufficiency Mimics the Behavioral and Molecular Effects of Lithium. Journal of Neuroscience, 2004, 24, 6791-6798.	1.7	411
159	Kinase-dead PKB gene therapy combined with hyperthermia for human breast cancer. Cancer Gene Therapy, 2004, 11, 52-60.	2.2	13
160	Proteomic, Functional, and Domain-Based Analysis of In Vivo 14-3-3 Binding Proteins Involved in Cytoskeletal Regulation and Cellular Organization. Current Biology, 2004, 14, 1436-1450.	1.8	412
161	Glycogen synthase kinase-3 in insulin and Wnt signalling: a double-edged sword?. Biochemical Society Transactions, 2004, 32, 803-808.	1.6	137
162	Glycogen Synthase Kinase-3. , 2004, , 255-260.		1

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163	Is There an Answer?. IUBMB Life, 2003, 55, 285-286.	1.5	0
164	Negative regulation of phosphatidylinositol 3-kinase and Akt signalling pathway by PKC. Cellular Signalling, 2003, 15, 37-45.	1.7	59
165	Mental plaque removal. Nature, 2003, 423, 392-393.	13.7	42
166	GSK-3: tricks of the trade for a multi-tasking kinase. Journal of Cell Science, 2003, 116, 1175-1186.	1.2	1,862
167	Unravelling the activation mechanisms of protein kinase B/Akt. FEBS Letters, 2003, 546, 108-112.	1.3	354
168	Jnk1 activity lowers the cellular production of H2O2 and modulates the growth arrest response to scavenging of H2O2 by catalase. Experimental Cell Research, 2003, 285, 146-158.	1.2	11
169	Negative Regulation of Mixed Lineage Kinase 3 by Protein Kinase B/AKT Leads to Cell Survival. Journal of Biological Chemistry, 2003, 278, 3897-3902.	1.6	123
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