Bradley Doble

List of Publications by Year in Descending Order

61 papers	9,762 citations	36 h-index	67 g-index
67 ext. papers	10,677 ext. citations	10 avg, IF	5.84 L-index

#	Paper	IF	Citations
61	Multimerin 1 supports platelet function in vivo and binds to specific GPAGPOGPX motifs in fibrillar collagens that enhance platelet adhesion. *Journal of Thrombosis and Haemostasis*, **2021**, 19, 547-561	15.4	3
60	Arhgef2 regulates mitotic spindle orientation in hematopoietic stem cells and is essential for productive hematopoiesis. *Blood Advances*, **2021**, 5, 3120-3133	7.8	0
59	TCF/LEF regulation of the topologically associated domain ADI promotes mESCs to exit the pluripotent ground state. *Cell Reports*, **2021**, 36, 109705	10.6	1
58	A CD133-AKT-Wnt signaling axis drives glioblastoma brain tumor-initiating cells. *Oncogene*, **2020**, 39, 1590-1599	9.2	17
57	βCatenin safeguards the ground state of mousepluripotency by strengthening the robustness of the transcriptional apparatus. *Science Advances*, **2020**, 6, eaba1593	14.3	5
56	Wnt activation as a therapeutic strategy in medulloblastoma. *Nature Communications*, **2020**, 11, 4323	17.4	13
55	BMI1 is a therapeutic target in recurrent medulloblastoma. *Oncogene*, **2019**, 38, 1702-1716	9.2	11
54	A Single TCF Transcription Factor, Regardless of Its Activation Capacity, Is Sufficient for Effective Trilineage Differentiation of ESCs. *Cell Reports*, **2017**, 20, 2424-2438	10.6	21
53	GSK3 Deficiencies in Hematopoietic Stem Cells Initiate Pre-neoplastic State that Is Predictive of Clinical Outcomes of Human Acute Leukemia. *Cancer Cell*, **2016**, 29, 61-74	24.3	41
52	Pyrvinium Targets CD133 in Human Glioblastoma Brain Tumor-Initiating Cells. *Clinical Cancer Research*, **2015**, 21, 5324-37	12.9	29
51	Fine-Tuning of the RIG-I-Like Receptor/Interferon Regulatory Factor 3-Dependent Antiviral Innate Immune Response by the Glycogen Synthase Kinase 3/βCatenin Pathway. *Molecular and Cellular Biology*, **2015**, 35, 3029-43	4.8	24
50	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, 2139-50	3.5	5
49	Gene Expression Profiling in Mouse Embryonic Stem Cells Reveals Glycogen Synthase Kinase-3-Dependent Targets of Phosphatidylinositol 3-Kinase and Wnt/βCatenin Signaling Pathways. *Frontiers in Endocrinology*, **2014**, 5, 133	5.7	8
48	Medulloblastoma stem cells: modeling tumor heterogeneity. *Cancer Letters*, **2013**, 338, 23-31	9.9	25
47	The responses of neural stem cells to the level of GSK-3 depend on the tissue of origin. *Biology Open*, **2013**, 2, 812-21	2.2	4
46	Ectopic βcatenin expression partially mimics the effects of stabilized βcatenin on embryonic stem cell differentiation. *PLoS ONE*, **2013**, 8, e65320	3.7	13
45	Medulloblastoma stem cells: where development and cancer cross pathways. *Pediatric Research*, **2012**, 71, 516-22	3.2	47

44	β-catenin enhances Oct-4 activity and reinforces pluripotency through a TCF-independent mechanism. *Cell Stem Cell*, **2011**, 8, 214-27	18	181
43	GSK-3alpha directly regulates beta-adrenergic signaling and the response of the heart to hemodynamic stress in mice. *Journal of Clinical Investigation*, **2010**, 120, 2280-91	15.9	44
42	Phosphatidylinositol 3-kinase (PI3K) signaling via glycogen synthase kinase-3 (Gsk-3) regulates DNA methylation of imprinted loci. *Journal of Biological Chemistry*, **2010**, 285, 41337-47	5.4	71
41	IL-17 receptor signaling inhibits C/EBPbeta by sequential phosphorylation of the regulatory 2 domain. *Science Signaling*, **2009**, 2, ra8	8.8	104
40	GSK-3 is a master regulator of neural progenitor homeostasis. *Nature Neuroscience*, **2009**, 12, 1390-7	25.5	309
39	Exploring pluripotency with chemical genetics. *Cell Stem Cell*, **2009**, 4, 98-100	18	10
38	Abnormalities in brain structure and behavior in GSK-3alpha mutant mice. *Molecular Brain*, **2009**, 2, 35	4.5	138
37	The ground state of embryonic stem cell self-renewal. *Nature*, **2008**, 453, 519-23	50.4	2511
36	Phosphorylation by p38 MAPK as an alternative pathway for GSK3beta inactivation. *Science*, **2008**, 320, 667-70	33.3	361
35	Tissue-specific role of glycogen synthase kinase 3beta in glucose homeostasis and insulin action. *Molecular and Cellular Biology*, **2008**, 28, 6314-28	4.8	188
34	Genetic deficiency of glycogen synthase kinase-3beta corrects diabetes in mouse models of insulin resistance. *PLoS Biology*, **2008**, 6, e37	9.7	86
33	Prevention of amino acid conversion in SILAC experiments with embryonic stem cells. *Molecular and Cellular Proteomics*, **2008**, 7, 1587-97	7.6	156
32	Initiation of Wnt signaling: control of Wnt coreceptor Lrp6 phosphorylation/activation via frizzled, dishevelled and axin functions. *Development (Cambridge)*, **2008**, 135, 367-75	6.6	336
31	Deletion of GSK-3beta in mice leads to hypertrophic cardiomyopathy secondary to cardiomyoblast hyperproliferation. *Journal of Clinical Investigation*, **2008**, 118, 3609-18	15.9	177
30	Glycogen synthase kinase 3, circadian rhythms, and bipolar disorder: a molecular link in the therapeutic action of lithium. *Journal of Circadian Rhythms*, **2007**, 5, 3	2.5	90
29	Role of glycogen synthase kinase-3 in cell fate and epithelial-mesenchymal transitions. *Cells Tissues Organs*, **2007**, 185, 73-84	2.1	144
28	R-spondin1 is a high affinity ligand for LRP6 and induces LRP6 phosphorylation and beta-catenin signaling. *Journal of Biological Chemistry*, **2007**, 282, 15903-11	5.4	146
27	Glycogen synthase kinase 3alpha-specific regulation of murine hepatic glycogen metabolism. *Cell Metabolism*, **2007**, 6, 329-37	24.6	225

26	Functional redundancy of GSK-3alpha and GSK-3beta in Wnt/beta-catenin signaling shown by using an allelic series of embryonic stem cell lines. *Developmental Cell*, **2007**, 12, 957-71	10.2	373
25	Glycogen synthase kinase-3--an overview of an over-achieving protein kinase. *Current Drug Targets*, **2006**, 7, 1377-88	3	231
24	A dual-kinase mechanism for Wnt co-receptor phosphorylation and activation. *Nature*, **2005**, 438, 873-7	50.4	630
23	Phosphorylation of serine 262 in the gap junction protein connexin-43 regulates DNA synthesis in cell-cell contact forming cardiomyocytes. *Journal of Cell Science*, **2004**, 117, 507-14	5.3	99
22	Inhibition of TGFbeta signaling potentiates the FGF-2-induced stimulation of cardiomyocyte DNA synthesis. *Cardiovascular Research*, **2004**, 64, 516-25	9.9	10
21	Glycogen synthase kinase-3 in insulin and Wnt signalling: a double-edged sword?. *Biochemical Society Transactions*, **2004**, 32, 803-8	5.1	122
20	Effects of Ischemia on Cardiomyocyte Connexin-43 Distribution and Phosphorylation Studied in in vivo and in vitro Models. *Progress in Experimental Cardiology*, **2004**, 257-268		
19	The carboxy-tail of connexin-43 localizes to the nucleus and inhibits cell growth. *Molecular and Cellular Biochemistry*, **2003**, 242, 35-38	4.2	152
18	GSK-3: tricks of the trade for a multi-tasking kinase. *Journal of Cell Science*, **2003**, 116, 1175-86	5.3	1675
17	The carboxy-tail of connexin-43 localizes to the nucleus and inhibits cell growth **2003**, 35-38		0
16	The carboxy-tail of connexin-43 localizes to the nucleus and inhibits cell growth. *Molecular and Cellular Biochemistry*, **2003**, 242, 35-8	4.2	76
15	Acute protection of ischemic heart by FGF-2: involvement of FGF-2 receptors and protein kinase C. *American Journal of Physiology - Heart and Circulatory Physiology*, **2002**, 282, H1071-80	5.2	68
14	CUG-initiated FGF-2 induces chromatin compaction in cultured cardiac myocytes and in vitro. *Journal of Cellular Physiology*, **2001**, 186, 457-67	7	21
13	The epsilon subtype of protein kinase C is required for cardiomyocyte connexin-43 phosphorylation. *Circulation Research*, **2000**, 86, 293-301	15.7	160
12	Cardiomyocyte gap junctions: a target of growth-promoting signaling. *Trends in Cardiovascular Medicine*, **1998**, 8, 180-7	6.9	11
11	FGF-2-induced negative inotropism and cardioprotection are inhibited by chelerythrine: involvement of sarcolemmal calcium-independent protein kinase C. *Journal of Molecular and Cellular Cardiology*, **1998**, 30, 2695-709	5.8	55
10	Selective monoclonal antibody recognition and cellular localization of an unphosphorylated form of connexin43. *Experimental Cell Research*, **1997**, 236, 127-36	4.2	98
9	Fibroblast growth factor-2 decreases metabolic coupling and stimulates phosphorylation as well as masking of connexin43 epitopes in cardiac myocytes. *Circulation Research*, **1996**, 79, 647-58	15.7	67

8	Basic fibroblast growth factor stimulates connexin-43 expression and intercellular communication of cardiac fibroblasts. *Molecular and Cellular Biochemistry*, **1995**, 143, 81-7	4.2	76
7	Regulation of basic fibroblast growth factor (bFGF) and FGF receptors in the heart. *Annals of the New York Academy of Sciences*, **1995**, 752, 353-69	6.5	37
6	Over-expression of CUG- or AUG-initiated forms of basic fibroblast growth factor in cardiac myocytes results in similar effects on mitosis and protein synthesis but distinct nuclear morphologies. *Journal of Molecular and Cellular Cardiology*, **1994**, 26, 1045-60	5.8	46
5	Perinatal phenotype and hypothyroidism are associated with elevated levels of 21.5- to 22-kDa basic fibroblast growth factor in cardiac ventricles. *Developmental Biology*, **1993**, 157, 507-16	3.1	33
4	Basic fibroblast growth factor in cardiac myocytes: expression and effects. *Developments in Cardiovascular Medicine*, **1993**, 55-75		10
3	Basic fibroblast growth factor in cultured cardiac myocytes. *Annals of the New York Academy of Sciences*, **1991**, 638, 244-55	6.5	25
2	Calcium protects pituitary basic fibroblast growth factors from limited proteolysis by co-purifying proteases. *Biochemical and Biophysical Research Communications*, **1990**, 173, 1116-22	3.4	18
1	Nucleotide sequence of katG, encoding catalase HPI of Escherichia coli. *Journal of Bacteriology*, **1988**, 170, 4415-9	3.5	124