Randall T Moon

List of Publications by Year
in descending order

288 papers	48,381 citations	1231 110 h-index	1705 213 g-index
398 all docs	398 docs citations	398 times ranked	43287 citing authors

#	Article	IF	Citations
1	Amino acid primed mTOR activity is essential for heart regeneration. IScience, 2022, 25, 103574.	1.9	15
2	Small-molecule probe reveals a kinase cascade that links stress signaling to TCF/LEF and Wnt responsiveness. Cell Chemical Biology, 2021, 28, 625-635.e5.	2.5	5
3	Loss of the ciliary protein Chibby1 in mice leads to exocrine pancreatic degeneration and pancreatitis. Scientific Reports, 2021, 11, 17220.	1.6	4
4	Metabolism as an early predictor of DPSCs aging. Scientific Reports, 2019, 9, 2195.	1.6	26
5	High-Throughput Screening Enhances Kidney Organoid Differentiation from Human Pluripotent Stem Cells and Enables Automated Multidimensional Phenotyping. Cell Stem Cell, 2018, 22, 929-940.e4.	5.2	328
6	ALPK2 Promotes Cardiogenesis in Zebrafish and Human Pluripotent Stem Cells. IScience, 2018, 2, 88-100.	1.9	23
7	Transcriptomic, proteomic, and metabolomic landscape of positional memory in the caudal fin of zebrafish. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E717-E726.	3.3	81
8	First critical repressive H3K27me3 marks in embryonic stem cells identified using designed protein inhibitor. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10125-10130.	3.3	39
9	Beyond canonical: The Wnt and Î²-catenin story. Science Signaling, 2016, 9, eg5.	1.6	14
10	USP6 oncogene promotes Wnt signaling by deubiquitylating Frizzleds. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2945-54.	3.3	84
11	Wnt/Î²-catenin signaling promotes self-renewal and inhibits the primed state transition in naÃ¯ve human embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6382-E6390.	3.3	98
12	Wnt/Î²-catenin signaling promotes regeneration after adult zebrafish spinal cord injury. Biochemical and Biophysical Research Communications, 2016, 477, 952-956.	1.0	70
13	The 1918 Influenza Virus PB2 Protein Enhances Virulence through the Disruption of Inflammatory and Wnt-Mediated Signaling in Mice. Journal of Virology, 2016, 90, 2240-2253.	1.5	31
14	Quantitative proteomics identify DAB2 as a cardiac developmental regulator that inhibits WNT/Î²-catenin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1002-1007.	3.3	53
15	Wnt signaling induces transcription, spatial proximity, and translocation of fusion gene partners in human hematopoietic cells. Blood, 2015, 126, 1785-1789.	0.6	28
16	Macrophages modulate adult zebrafish tail fin regeneration. Development (Cambridge), 2015, 142, 406-406.	1.2	24
17	The metabolome regulates the epigenetic landscape during naive-to-primed human embryonic stem cellÂtransition. Nature Cell Biology, 2015, 17, 1523-1535.	4.6	360
18	Endothelium and NOTCH specify and amplify aorta-gonad-mesonephrosâ€"derived hematopoietic stem cells. Journal of Clinical Investigation, 2015, 125, 2032-2045.	3.9	74

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19	A Quantitative Proteomic Analysis of Hemogenic Endothelium Reveals Differential Regulation of Hematopoiesis by SOX17. Stem Cell Reports, 2015, 5, 291-304.	2.3	12
20	Inhibition of Î²-catenin signaling respecifies anterior-like endothelium into beating human cardiomyocytes. Development (Cambridge), 2015, 142, 3198-209.	1.2	64
21	Substrate Trapping Proteomics Reveals Targets of the Î²TrCP2/FBXW11 Ubiquitin Ligase. Molecular and Cellular Biology, 2015, 35, 167-181.	1.1	55
22	Inhibition of Î²-catenin signaling respecifies anterior-like endothelium into beating human cardiomyocytes. Journal of Cell Science, 2015, 128, e1.2-e1.2.	1.2	1
23	Wnt Signaling in Chronic Disease. , 2014, , 357-357.		0
24	Macrophages modulate adult zebrafish tail fin regeneration. Development (Cambridge), 2014, 141, 2581-2591.	1.2	320
25	Porous Implants Modulate Healing and Induce Shifts in Local Macrophage Polarization in the Foreign Body Reaction. Annals of Biomedical Engineering, 2014, 42, 1508-1516.	1.3	325
26	Hypoxia-Inducible Factors Have Distinct and Stage-Specific Roles during Reprogramming of Human Cells to Pluripotency. Cell Stem Cell, 2014, 14, 592-605.	5.2	193
27	Botulinum Toxin Induces Muscle Paralysis and Inhibits Bone Regeneration in Zebrafish. Journal of Bone and Mineral Research, 2014, 29, 2346-2356.	3.1	35
28	Disruptive CHD8 Mutations Define a Subtype of Autism Early in Development. Cell, 2014, 158, 263-276.	13.5	637
29	Simvastatin Promotes Adult Hippocampal Neurogenesis by Enhancing Wnt/Î²-Catenin Signaling. Stem Cell Reports, 2014, 2, 9-17.	2.3	64
30	WNT7B mediates autocrine Wnt/Î²-catenin signaling and anchorage-independent growth in pancreatic adenocarcinoma. Oncogene, 2014, 33, 899-908.	2.6	105
31	Wnt Signaling in Embryonic Development and Adult Tissue Homeostasis. , 2014, , 251-252.		1
32	Molecular Signaling Mechanisms. , 2014, , 1-2.		0
33	Selected Key Molecules in Wnt Signaling. , 2014, , 177-178.		0
34	WNT5A enhances resistance of melanoma cells to targeted BRAF inhibitors. Journal of Clinical Investigation, 2014, 124, 2877-2890.	3.9	144
35	Targeted BRAF Inhibition Impacts Survival in Melanoma Patients with High Levels of Wnt/Î²-Catenin Signaling. PLoS ONE, 2014, 9, e94748.	1.1	35
36	Notch Signaling By Either Notch1 or Notch2 Mediates Expansion of AGM-Derived Long-Term HSC Populations in Vitro. Blood, 2014, 124, 2897-2897.	0.6	0

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37	A novel functional low-density lipoprotein receptor-related protein 6 gene alternative splice variant is associated with Alzheimer's disease. Neurobiology of Aging, 2013, 34, 1709.e9-1709.e18.	1.5	39
38	Microfluidic bioreactor for dynamic regulation of early mesodermal commitment in human pluripotent stem cells. Lab on A Chip, 2013, 13, 355-364.	3.1	51
39	LRP-6 is a coreceptor for multiple fibrogenic signaling pathways in pericytes and myofibroblasts that are inhibited by DKK-1. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1440-1445.	3.3	167
40	WNT signalling pathways as therapeutic targets in cancer. Nature Reviews Cancer, 2013, 13, 11-26.	12.8	1,665
41	Microenvironmental protection of CML stem and progenitor cells from tyrosine kinase inhibitors through N-cadherin and Wntâ€“Î²-catenin signaling. Blood, 2013, 121, 1824-1838.	0.6	234
42	Making a Point with Wnt Signals. Science, 2013, 339, 1388-1389.	6.0	14
43	Altered splicing of ATP6AP2 causes X-linked parkinsonism with spasticity (XPDS). Human Molecular Genetics, 2013, 22, 3259-3268.	1.4	113
44	Wnt/Î²-catenin signaling suppresses DUX4 expression and prevents apoptosis of FSHD muscle cells. Human Molecular Genetics, 2013, 22, 4661-4672.	1.4	92
45	Transmembrane protein 88: a Wnt regulatory protein that specifies cardiomyocyte development. Development (Cambridge), 2013, 140, 3799-3808.	1.2	56
46	Protein Kinase PKN1 Represses Wnt/Î²-Catenin Signaling in Human Melanoma Cells. Journal of Biological Chemistry, 2013, 288, 34658-34670.	1.6	29
47	A rare WNT1 missense variant overrepresented in ASD leads to increased Wnt signal pathway activation. Translational Psychiatry, 2013, 3, e301-e301.	2.4	33
48	A disease-associated PTPN22 variant promotes systemic autoimmunity in murine models. Journal of Clinical Investigation, 2013, 123, 2024-2036.	3.9	162
49	Adhesion Of Acute Myeloid Leukemia Blasts To E-Selectin In The Vascular Niche Enhances Their Survival By Mechanisms Such As Wnt Activation. Blood, 2013, 122, 61-61.	0.6	29
50	FAM129B is a novel regulator of Wnt/Î²-catenin signal transduction in melanoma cells. F1000Research, 2013, 2, 134.	0.8	12
51	FAM129B is a novel regulator of Wnt/Î²-catenin signal transduction in melanoma cells. F1000Research, 2013, 2, 134.	0.8	21
52	Activation of Wnt/Î²-Catenin Signaling Increases Apoptosis in Melanoma Cells Treated with Trail. PLoS ONE, 2013, 8, e69593.	1.1	78
53	AGM-Derived Endothelial Cells and Notch Ligands Provide Embryonic Hematopoietic Stem Cell-Supportive Niches In Vitro. Blood, 2013, 122, 1167-1167.	0.6	0
54	Wnt/Î²-catenin signaling promotes differentiation, not self-renewal, of human embryonic stem cells and is repressed by Oct4. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4485-4490.	3.3	313

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55	Wnt5a and Wnt11 are essential for second heart field progenitor development. Development (Cambridge), 2012, 139, 1931-1940.	1.2	135
56	A protein complex of SCRIB, NOS1AP and VANGL1 regulates cell polarity and migration, and is associated with breast cancer progression. Oncogene, 2012, 31, 3696-3708.	2.6	109
57	Wilms Tumor Gene on X Chromosome (WTX) Inhibits Degradation of NRF2 Protein through Competitive Binding to KEAP1 Protein. Journal of Biological Chemistry, 2012, 287, 6539-6550.	1.6	110
58	Crystal structure of a Tankyrase-Axin complex and its implications for Axin turnover and Tankyrase substrate recruitment. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1500-1505.	3.3	93
59	Wnt/Î²-Catenin Signaling and AXIN1 Regulate Apoptosis Triggered by Inhibition of the Mutant Kinase BRAF ^{V600E} in Human Melanoma. Science Signaling, 2012, 5, ra3.	1.6	150
60	WLS inhibits melanoma cell proliferation through the Î²â€catenin signalling pathway and induces spontaneous metastasis. EMBO Molecular Medicine, 2012, 4, 1294-1307.	3.3	29
61	Targeting Wnt Pathways in Disease. Cold Spring Harbor Perspectives in Biology, 2012, 4, a008086-a008086.	2.3	93
62	A Temporal Chromatin Signature in Human Embryonic Stem Cells Identifies Regulators of Cardiac Development. Cell, 2012, 151, 221-232.	13.5	306
63	Regulating the response to targeted MEK inhibition in melanoma. Cell Cycle, 2012, 11, 3724-3730.	1.3	40
64	Intrinsic and extrinsic modifiers of the regulative capacity of the developing liver. Mechanisms of Development, 2012, 128, 525-535.	1.7	19
65	WIKI4, a Novel Inhibitor of Tankyrase and Wnt/ÃŸ-Catenin Signaling. PLoS ONE, 2012, 7, e50457.	1.1	89
66	Wnt/Î²â€catenin pathway regulates bone morphogenetic protein (BMP2)â€mediated differentiation of dental follicle cells. Journal of Periodontal Research, 2012, 47, 309-319.	1.4	65
67	Microenvironmental Protection of CML Stem and Progenitor Cells From Tyrosine Kinase Inhibitors Through N-Cadherin and Wnt Signaling. Blood, 2012, 120, 912-912.	0.6	1
68	Crystal structures of the extracellular domain of LRP6 and its complex with DKK1. Nature Structural and Molecular Biology, 2011, 18, 1204-1210.	3.6	166
69	Differential requirement for the dual functions of Î²-catenin in embryonic stem cell self-renewal and germ layer formation. Nature Cell Biology, 2011, 13, 753-761.	4.6	224
70	Wnt Signaling Exerts an Antiproliferative Effect on Adult Cardiac Progenitor Cells Through IGFBP3. Circulation Research, 2011, 109, 1363-1374.	2.0	84
71	Assessment of Hypoxia Inducible Factor Levels in Cancer Cell Lines upon Hypoxic Induction Using a Novel Reporter Construct. PLoS ONE, 2011, 6, e27460.	1.1	36
72	Mindbomb 1, an E3 ubiquitin ligase, forms a complex with RYK to activate Wnt/Î²-catenin signaling. Journal of Cell Biology, 2011, 194, 737-750.	2.3	90

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73	AKT Kinase Activity Is Required for Lithium to Modulate Mood-Related Behaviors in Mice. Neuropsychopharmacology, 2011, 36, 1397-1411.	2.8	98
74	Î²-Catenin Signaling Increases in Proliferating NG2+ Progenitors and Astrocytes during Post-Traumatic Gliogenesis in the Adult Brain. Stem Cells, 2010, 28, 297-307.	1.4	71
75	A Re-evaluation of the â€œOncogenicâ€• Nature of Wnt/Î²-catenin Signaling in Melanoma and Other Cancers. Current Oncology Reports, 2010, 12, 314-318.	1.8	110
76	Chemical-Genetic Screen Identifies Riluzole as an Enhancer of Wnt/Î²-catenin Signaling in Melanoma. Chemistry and Biology, 2010, 17, 1177-1182.	6.2	49
77	Wnt3a Activates Dormant c-Kitâˆ' Bone Marrow-Derived Cells with Short-Term Multilineage Hematopoietic Reconstitution Capacity Â. Stem Cells, 2010, 28, 1379-1389.	1.4	24
78	Wnt and Related Signaling Pathways in Melanomagenesis. Cancers, 2010, 2, 1000-1012.	1.7	4
79	Canonical Wnt3a Modulates Intracellular Calcium and Enhances Excitatory Neurotransmission in Hippocampal Neurons. Journal of Biological Chemistry, 2010, 285, 18939-18947.	1.6	62
80	Remembering John B. Morrill. Developmental Biology, 2010, 348, 2.	0.9	0
81	Microfluidic device generating stable concentration gradients for long term cell culture: application to Wnt3a regulation of Î²-catenin signaling. Lab on A Chip, 2010, 10, 3277.	3.1	81
82	A 1,536-Well Ultra-High-Throughput siRNA Screen to Identify Regulators of the Wnt/Î²-Catenin Pathway. Assay and Drug Development Technologies, 2010, 8, 286-294.	0.6	13
83	Modulation of the Î²-Catenin Signaling Pathway by the Dishevelled-Associated Protein Hipk1. PLoS ONE, 2009, 4, e4310.	1.1	32
84	Adiponectin Haploinsufficiency Promotes Mammary Tumor Development in MMTV-PyVT Mice by Modulation of Phosphatase and Tensin Homolog Activities. PLoS ONE, 2009, 4, e4968.	1.1	75
85	Bili Inhibits Wnt/Î²-Catenin Signaling by Regulating the Recruitment of Axin to LRP6. PLoS ONE, 2009, 4, e6129.	1.1	25
86	Integrative Analysis of Genome-Wide RNA Interference Screens. Science Signaling, 2009, 2, pt4.	1.6	8
87	â€œOmicâ€• Risk Assessment. Science Signaling, 2009, 2, eg7.	1.6	4
88	Brutonâ€™s Tyrosine Kinase Revealed as a Negative Regulator of Wntâ€“Î²-Catenin Signaling. Science Signaling, 2009, 2, ra25.	1.6	56
89	Inactivation of Chibby affects function of motile airway cilia. Journal of Cell Biology, 2009, 185, 225-233.	2.3	81
90	Activated Wnt/ÃŸ-catenin signaling in melanoma is associated with decreased proliferation in patient tumors and a murine melanoma model. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1193-1198.	3.3	313

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91	Phenylmethimazole Decreases Toll-Like Receptor 3 and Noncanonical Wnt5a Expression in Pancreatic Cancer and Melanoma Together with Tumor Cell Growth and Migration. Clinical Cancer Research, 2009, 15, 4114-4122.	3.2	64
92	Î²-catenin gets jaded and von Hippel-Lindau is to blame. Trends in Biochemical Sciences, 2009, 34, 101-104.	3.7	20
93	Lentiviral-Mediated Transgene Expression Can Potentiate Intestinal Mesenchymal-Epithelial Signaling. Biological Procedures Online, 2009, 11, 130-144.	1.4	3
94	Wnt/Fz signaling and the cytoskeleton: potential roles in tumorigenesis. Cell Research, 2009, 19, 532-545.	5.7	134
95	A Wnt Survival Guide: From Flies to Human Disease. Journal of Investigative Dermatology, 2009, 129, 1614-1627.	0.3	327
96	Posterior malformations in Dact1 mutant mice arise through misregulated Vangl2 at the primitive streak. Nature Genetics, 2009, 41, 977-985.	9.4	69
97	Transcription-Based Reporters of Wnt/Î²-Catenin Signaling. Cold Spring Harbor Protocols, 2009, 2009, pdb.prot5223.	0.2	37
98	Disrupted in Schizophrenia 1 Regulates Neuronal Progenitor Proliferation via Modulation of GSK3Î²/Î²-Catenin Signaling. Cell, 2009, 136, 1017-1031.	13.5	703
99	Genetic Interaction of PGE2 and Wnt Signaling Regulates Developmental Specification of Stem Cells and Regeneration. Cell, 2009, 136, 1136-1147.	13.5	628
100	Noncanonical Wnt Signaling Orchestrates Early Developmental Events toward Hematopoietic Cell Fate from Human Embryonic Stem Cells. Cell Stem Cell, 2009, 4, 248-262.	5.2	83
101	Noncanonical Wnt Signaling Orchestrates Early Developmental Events toward Hematopoietic Cell Fate from Human Embryonic Stem Cells. Cell Stem Cell, 2009, 4, 464.	5.2	0
102	Requirement of Wnt/Î²-catenin signaling in pronephric kidney development. Mechanisms of Development, 2009, 126, 142-159.	1.7	53
103	Proximal events in Wnt signal transduction. Nature Reviews Molecular Cell Biology, 2009, 10, 468-477.	16.1	982
104	A Lentivirus-Mediated Genetic Screen Identifies Dihydrofolate Reductase (DHFR) as a Modulator of Î²-Catenin/GSK3 Signaling. PLoS ONE, 2009, 4, e6892.	1.1	18
105	Î²-Catenin-Independent Wnt Pathways: Signals, Core Proteins, and Effectors. Methods in Molecular Biology, 2008, 468, 131-144.	0.4	56
106	CTLA-4 Is a Direct Target of Wnt/Î²-Catenin Signaling and Is Expressed in Human Melanoma Tumors. Journal of Investigative Dermatology, 2008, 128, 2870-2879.	0.3	68
107	Crystal Structure of a Full-Length Î²-Catenin. Structure, 2008, 16, 478-487.	1.6	158
108	Assaying Î²-Catenin/TCF Transcription with Î²-Catenin/TCF Transcription-Based Reporter Constructs. Methods in Molecular Biology, 2008, 468, 99-110.	0.4	103

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109	APC mutant zebrafish uncover a changing temporal requirement for wnt signaling in liver development. Developmental Biology, 2008, 320, 161-174.	0.9	173
110	New Regulators of Wnt/Î²-Catenin Signaling Revealed by Integrative Molecular Screening. Science Signaling, 2008, 1, ra12.	1.6	135
111	Wnt5a Control of Cell Polarity and Directional Movement by Polarized Redistribution of Adhesion Receptors. Science, 2008, 320, 365-369.	6.0	229
112	Adiponectin stimulates Wnt inhibitory factor-1 expression through epigenetic regulations involving the transcription factor specificity protein 1. Carcinogenesis, 2008, 29, 2195-2202.	1.3	53
113	Active Î²-Catenin Signaling Is an Inhibitory Pathway for Human Immunodeficiency Virus Replication in Peripheral Blood Mononuclear Cells. Journal of Virology, 2008, 82, 2813-2820.	1.5	78
114	Wnt signaling promotes hematoendothelial cell development from human embryonic stem cells. Blood, 2008, 111, 122-131.	0.6	161
115	Common genetic variation within the Low-Density Lipoprotein Receptor-Related Protein 6 and late-onset Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9434-9439.	3.3	252
116	Prolonged <i>In Vivo</i> Gene Silencing by Electroporation-Mediated Plasmid Delivery of Small Interfering RNA. Human Gene Therapy, 2007, 18, 861-869.	1.4	21
117	Wilms Tumor Suppressor WTX Negatively Regulates WNT/Â-Catenin Signaling. Science, 2007, 316, 1043-1046.	6.0	379
118	Biphasic role for Wnt/beta-catenin signaling in cardiac specification in zebrafish and embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9685-9690.	3.3	579
119	Chibby Promotes Adipocyte Differentiation through Inhibition of Î²-Catenin Signaling. Molecular and Cellular Biology, 2007, 27, 4347-4354.	1.1	49
120	Overexpression of Wnt-1 in thyrocytes enhances cellular growth but suppresses transcription of the thyroperoxidase gene via different signaling mechanisms. Journal of Endocrinology, 2007, 193, 93-106.	1.2	20
121	Wnt/Î²-catenin signaling has an essential role in the initiation of limb regeneration. Developmental Biology, 2007, 306, 170-178.	0.9	110
122	The Renewal and Differentiation of Isl1+ Cardiovascular Progenitors Are Controlled by a Wnt/Î²-Catenin Pathway. Cell Stem Cell, 2007, 1, 165-179.	5.2	300
123	High Basal Levels of Functional Toll-Like Receptor 3 (TLR3) and Noncanonical Wnt5a Are Expressed in Papillary Thyroid Cancer and Are Coordinately Decreased by Phenylmethimazole Together with Cell Proliferation and Migration. Endocrinology, 2007, 148, 4226-4237.	1.4	74
124	Advances in signaling in vertebrate regeneration as a prelude to regenerative medicine. Genes and Development, 2007, 21, 1292-1315.	2.7	270
125	Distinct Wnt signaling pathways have opposing roles in appendage regeneration. Development (Cambridge), 2007, 134, 479-489.	1.2	480
126	The Wnt5A/Protein Kinase C Pathway Mediates Motility in Melanoma Cells via the Inhibition of Metastasis Suppressors and Initiation of an Epithelial to Mesenchymal Transition. Journal of Biological Chemistry, 2007, 282, 17259-17271.	1.6	310

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127	The Interaction of the Wnt and Notch Pathways Modulates Natural Killer Versus T Cell Differentiation. Stem Cells, 2007, 25, 2488-2497.	1.4	34
128	Wnt-Î²-catenin signaling initiates taste papilla development. Nature Genetics, 2007, 39, 106-112.	9.4	139
129	Wnt Signaling: It Gets More Humorous with Age. Current Biology, 2007, 17, R923-R925.	1.8	30
130	Small-molecule synergist of the Wnt/Î²-catenin signaling pathway. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7444-7448.	3.3	118
131	The CCN family member Wisp3, mutant in progressive pseudorheumatoid dysplasia, modulates BMP and Wnt signaling. Journal of Clinical Investigation, 2007, 117, 3075-3086.	3.9	75
132	Genetic Interaction between PGE2 and the Wnt/Î²-Catenin Signaling Pathway Regulates Definitive HSC Development and Homeostasis.. Blood, 2007, 110, 203-203.	0.6	1
133	WNTS and WNT receptors as therapeutic tools and targets in human disease processes. Frontiers in Bioscience - Landmark, 2007, 12, 448.	3.0	45
134	Wnt signaling induces epithelial differentiation during cutaneous wound healing. BMC Cell Biology, 2006, 7, 4.	3.0	128
135	The KLHL12â€“Cullin-3 ubiquitin ligase negatively regulates the Wntâ€“Î²-catenin pathway by targeting Dishevelled for degradation. Nature Cell Biology, 2006, 8, 348-357.	4.6	346
136	Hematopoietic stem cell biology: too much of a Wnt thing. Nature Immunology, 2006, 7, 1021-1023.	7.0	34
137	Glycogen synthase kinase-3 is an in vivo regulator of hematopoietic stem cell repopulation. Nature Medicine, 2006, 12, 89-98.	15.2	235
138	Molecular architecture and assembly of the DDB1â€“CUL4A ubiquitin ligase machinery. Nature, 2006, 443, 590-593.	13.7	580
139	The ups and downs of Wnt signaling in prevalent neurological disorders. Oncogene, 2006, 25, 7545-7553.	2.6	196
140	TC1(C8orf4) Correlates with Wnt/Î²-Catenin Target Genes and Aggressive Biological Behavior in Gastric Cancer. Clinical Cancer Research, 2006, 12, 3541-3548.	3.2	44
141	TC1 (C8orf4) Enhances the Wnt/Î²-Catenin Pathway by Relieving Antagonistic Activity of Chibby. Cancer Research, 2006, 66, 723-728.	0.4	56
142	Transforming Growth Factor Î² Receptor Type II Inactivation Induces the Malignant Transformation of Intestinal Neoplasms Initiated by Apc Mutation. Cancer Research, 2006, 66, 9837-9844.	0.4	153
143	It takes a village to grow a tissue. Nature Biotechnology, 2005, 23, 1237-1239.	9.4	43
144	Wnt and calcium signaling: Î²-Catenin-independent pathways. Cell Calcium, 2005, 38, 439-446.	1.1	647

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145	The Sp1-Related Transcription Factors sp5 and sp5-like Act Downstream of Wnt/Î²-Catenin Signaling in Mesoderm and Neuroectoderm Patterning. Current Biology, 2005, 15, 489-500.	1.8	189
146	Wnt/Â-Catenin Pathway. Science Signaling, 2005, 2005, cm1-cm1.	1.6	147
147	Functional Genomic Analysis of the Wnt-Wingless Signaling Pathway. Science, 2005, 308, 826-833.	6.0	325
148	Wnt/Î²-catenin regulation of the Sp1-related transcription factor sp5l promotes tail development in zebrafish. Development (Cambridge), 2005, 132, 1763-1772.	1.2	86
149	Kaiso/p120-Catenin and TCF/Î²-Catenin Complexes Coordinately Regulate Canonical Wnt Gene Targets. Developmental Cell, 2005, 8, 843-854.	3.1	206
150	Kaiso/p120-Catenin and TCF/Î²-Catenin Complexes Coordinately Regulate Canonical Wnt Gene Targets. Developmental Cell, 2005, 9, 305.	3.1	0
151	The Interaction of the Wnt and Notch Pathways Modulates NK vs. T Cell Commitment.. Blood, 2005, 106, 765-765.	0.6	1
152	Zebrafish Dapper1 and Dapper2 play distinct roles in Wnt-mediated developmental processes. Development (Cambridge), 2004, 131, 5909-5921.	1.2	74
153	A small molecule inhibitor of Â-catenin/CREB-binding protein transcription. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 12682-12687.	3.3	815
154	nemo-like kinase is an essential co-activator of Wnt signaling during early zebrafish development. Development (Cambridge), 2004, 131, 2899-2909.	1.2	69
155	Lymphoid Enhancer Factor-1 Links Two Hereditary Leukemia Syndromes through Core-binding Factor Î± Regulation of ELA2. Journal of Biological Chemistry, 2004, 279, 2873-2884.	1.6	36
156	Reiterated Wnt signaling during zebrafish neural crest development. Development (Cambridge), 2004, 131, 1299-1308.	1.2	241
157	Mutant Frizzled 4 associated with vitreoretinopathy traps wild-type Frizzled in the endoplasmic reticulum by oligomerization. Nature Cell Biology, 2004, 6, 52-58.	4.6	152
158	WNT and Î²-catenin signalling: diseases and therapies. Nature Reviews Genetics, 2004, 5, 691-701.	7.7	1,675
159	A PKC wave follows the calcium wave after activation of Xenopus eggs. Differentiation, 2004, 72, 41-47.	1.0	15
160	A plasmid-based system for expressing small interfering RNA libraries in mammalian cells. , 2004, 5, 16.		48
161	Canonical Wnt/Â-catenin Signaling. Science Signaling, 2004, 2004, tr5-tr5.	1.6	10
162	Formation and Functions of the Gastrula Organizer in Zebrafish. , 2004, , 375-393.		0

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163	Î²-catenin Signaling and Axis Specification. Science's STKE: Signal Transduction Knowledge Environment, 2004, 2004, tr6.	4.1	2
164	Zebrafish Prickle, a Modulator of Noncanonical Wnt/Fz Signaling, Regulates Gastrulation Movements. Current Biology, 2003, 13, 680-685.	1.8	841
165	The fragilis interferon-inducible gene family of transmembrane proteins is associated with germ cell specification in mice. BMC Developmental Biology, 2003, 3, 1.	2.1	121
166	Stromelysin-1 and mesothelin are differentially regulated by Wnt-5a and Wnt-1 in C57mg mouse mammary epithelial cells. , 2003, 3, 2.		77
167	Chibby, a nuclear Î²-catenin-associated antagonist of the Wnt/Wingless pathway. Nature, 2003, 422, 905-909.	13.7	260
168	Wnt1 and wnt10b function redundantly at the zebrafish midbrainâ€“hindbrain boundary. Developmental Biology, 2003, 254, 172-187.	0.9	85
169	A Second Canon. Developmental Cell, 2003, 5, 367-377.	3.1	1,294
170	Wnt Protein Family. , 2003, , 665-674.		1
171	Dishevelled activates Ca2+ flux, PKC, and CamKII in vertebrate embryos. Journal of Cell Biology, 2003, 161, 769-777.	2.3	288
172	The TAK1-NLK Mitogen-Activated Protein Kinase Cascade Functions in the Wnt-5a/Ca 2+ Pathway To Antagonize Wnt/Î²-Catenin Signaling. Molecular and Cellular Biology, 2003, 23, 131-139.	1.1	503
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