Ethan Lee

List of Publications by Year
in descending order

46 papers	3,385 citations	257450 24 h-index	243625 44 g-index
48 all docs	48 docs citations	48 times ranked	5000 citing authors

#	Article	IF	Citations
1	The Roles of APC and Axin Derived from Experimental and Theoretical Analysis of the Wnt Pathway. PLoS Biology, 2003, 1, e10.	5.6	556
2	Small-molecule inhibition of Wnt signaling through activation of casein kinase 1Î±. Nature Chemical Biology, 2010, 6, 829-836.	8.0	425
3	lncRNA MIR100HG-derived miR-100 and miR-125b mediate cetuximab resistance via Wnt/Î²-catenin signaling. Nature Medicine, 2017, 23, 1331-1341.	30.7	352
4	Control of Î²-Catenin Stability. Molecular Cell, 2000, 5, 523-532.	9.7	339
5	The way Wnt works: Components and mechanism. Growth Factors, 2013, 31, 1-31.	1.7	197
6	LRP6 transduces a canonical Wnt signal independently of Axin degradation by inhibiting GSK3's phosphorylation of Î²-catenin. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8032-8037.	7.1	186
7	Physiological regulation of Î²-catenin stability by Tcf3 and CK1Ïµ. Journal of Cell Biology, 2001, 154, 983-994.	5.2	142
8	Pyrvinium, a Potent Small Molecule Wnt Inhibitor, Promotes Wound Repair and Post-MI Cardiac Remodeling. PLoS ONE, 2010, 5, e15521.	2.5	135
9	APC Inhibits Ligand-Independent Wnt Signaling by the Clathrin Endocytic Pathway. Developmental Cell, 2018, 44, 566-581.e8.	7.0	73
10	XIAP Monoubiquitylates Groucho/TLE to Promote Canonical Wnt Signaling. Molecular Cell, 2012, 45, 619-628.	9.7	72
11	Nuclear Regulation of Wnt/Î²-Catenin Signaling: Itâ€™s a Complex Situation. Genes, 2020, 11, 886.	2.4	69
12	Pyrvinium Attenuates Hedgehog Signaling Downstream of Smoothened. Cancer Research, 2014, 74, 4811-4821.	0.9	65
13	Targeting the Wnt Pathway in Synovial Sarcoma Models. Cancer Discovery, 2013, 3, 1286-1301.	9.4	62
14	Wnt pathway activation by ADP-ribosylation. Nature Communications, 2016, 7, 11430.	12.8	61
15	The Small Molecule IMR-1 Inhibits the Notch Transcriptional Activation Complex to Suppress Tumorigenesis. Cancer Research, 2016, 76, 3593-3603.	0.9	60
16	The MAPK Pathway Regulates Intrinsic Resistance to BET Inhibitors in Colorectal Cancer. Clinical Cancer Research, 2017, 23, 2027-2037.	7.0	59
17	Repurposing the FDA-Approved Pinworm Drug Pyrvinium as a Novel Chemotherapeutic Agent for Intestinal Polyposis. PLoS ONE, 2014, 9, e101969.	2.5	53
18	Comparative genetic screens in human cells reveal new regulatory mechanisms in WNT signaling. ELife, 2016, 5, .	6.0	49

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19	The Antihelmintic Drug Pyrvinium Pamoate Targets Aggressive Breast Cancer. PLoS ONE, 2013, 8, e71508.	2.5	46
20	Inhibition of Wnt/Î²â€catenin pathway promotes regenerative repair of cutaneous and cartilage injury. FASEB Journal, 2015, 29, 4881-4892.	0.5	44
21	Fine-Needle Aspiration-Based Patient-Derived Cancer Organoids. IScience, 2020, 23, 101408.	4.1	39
22	Discovering small molecules as Wnt inhibitors that promote heart regeneration and injury repair. Journal of Molecular Cell Biology, 2020, 12, 42-54.	3.3	35
23	Wnt/Wingless Pathway Activation Is Promoted by a Critical Threshold of Axin Maintained by the Tumor Suppressor APC and the ADP-Ribose Polymerase Tankyrase. Genetics, 2016, 203, 269-281.	2.9	31
24	Differential abundance of CK1Î± provides selectivity for pharmacological CK1Î± activators to target WNT-dependent tumors. Science Signaling, 2017, 10, .	3.6	31
25	DDR1 contributes to kidney inflammation and fibrosis by promoting the phosphorylation of BCR and STAT3. JCI Insight, 2022, 7, .	5.0	24
26	The E3 ubiquitin ligase component, Cereblon, is an evolutionarily conserved regulator of Wnt signaling. Nature Communications, 2021, 12, 5263.	12.8	20
27	Developmental regulation of Wnt signaling by Nagk and the UDP-GlcNAc salvage pathway. Mechanisms of Development, 2019, 156, 20-31.	1.7	16
28	GLI3 Links Environmental Arsenic Exposure and Human Fetal Growth. EBioMedicine, 2015, 2, 536-543.	6.1	15
29	Casein Kinase 1Î± as a Regulator of Wnt-Driven Cancer. International Journal of Molecular Sciences, 2020, 21, 5940.	4.1	14
30	Phosphorylation of XIAP at threonine 180 controls its activity in Wnt signaling. Journal of Cell Science, 2018, 131, .	2.0	11
31	Blood vessel epicardial substance reduces LRP6 receptor and cytoplasmic Î²-catenin levels to modulate Wnt signaling and intestinal homeostasis. Carcinogenesis, 2019, 40, 1086-1098.	2.8	11
32	Induction of Wnt signaling antagonists and p21-activated kinase enhances cardiomyocyte proliferation during zebrafish heart regeneration. Journal of Molecular Cell Biology, 2021, 13, 41-58.	3.3	11
33	Obtaining patient-derived cancer organoid cultures via fine-needle aspiration. STAR Protocols, 2021, 2, 100220.	1.2	11
34	The Drosophila MCPH1-B isoform is a substrate of the APCCdh1 E3 ubiquitin ligase complex. Biology Open, 2014, 3, 669-676.	1.2	10
35	Single-Cell Analyses Confirm the Critical Role of LRP6 for Wnt Signaling in APC-Deficient Cells. Developmental Cell, 2019, 49, 827-828.	7.0	10
36	The CK1Î± Activator Pyrvinium Enhances the Catalytic Efficiency (k_{cat}/K_m) of CK1Î±. Biochemistry, 2019, 58, 5102-5106.	2.5	10

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37	Identification of a Paralog-Specific Notch1 Intracellular Domain Degron. Cell Reports, 2016, 15, 1920-1929.	6.4	8
38	Characterization of acdc14null allele inDrosophila melanogaster. Biology Open, 2018, 7, .	1.2	6
39	asunder is required for dynein localization and dorsal fate determination during Drosophila oogenesis. Developmental Biology, 2014, 386, 42-52.	2.0	5
40	High-throughput drug screening of fine-needle aspiration-derived cancer organoids. STAR Protocols, 2020, 1, 100212.	1.2	5
41	Reconstitution Of β-catenin Degradation In Xenopus Egg Extract. Journal of Visualized Experiments, 2014, , .	0.3	4
42	Immunofluorescent staining of cancer spheroids and fine-needle aspiration-derived organoids. STAR Protocols, 2021, 2, 100578.	1.2	4
43	The Casein kinase 1Î± agonist pyrvinium attenuates Wnt-mediated CK1Î± degradation via interaction with the E3Âubiquitin ligase component Cereblon. Journal of Biological Chemistry, 2022, 298, 102227.	3.4	4
44	Reconstitution of the Cytoplasmic Regulation of the Wnt Signaling Pathway Using Xenopus Egg Extracts. Methods in Molecular Biology, 2016, 1481, 101-109.	0.9	3
45	The Wnt Inhibitor sFRP2 Enhances Mesenchymal Stem Cell Engraftment, Granulation Tissue Formation and Myocardial Repair. Blood, 2008, 112, 1365-1365.	1.4	0
46	Utilizing Three-Dimensional Culture Methods to Improve High-Throughput Drug Screening in Anaplastic Thyroid Carcinoma. Cancers, 2022, 14, 1855.	3.7	0