Andreas Hecht

List of Publications by Year
in descending order

39 papers	3,607 citations	236925 25 h-index	330143 37 g-index
40 all docs	40 docs citations	40 times ranked	4283 citing authors

#	Article	IF	Citations
1	Canonical TGFÎ² signaling induces collective invasion in colorectal carcinogenesis through a Snail1- and Zeb1-independent partial EMT. Oncogene, 2022, 41, 1492-1506.	5.9	10
2	SMAD4 mutations do not preclude epithelialâ€“mesenchymal transition in colorectal cancer. Oncogene, 2022, 41, 824-837.	5.9	12
3	SNAIL1 employs Î²â€Cateninâ€LEF1 complexes to control colorectal cancer cell invasion and proliferation. International Journal of Cancer, 2020, 146, 2229-2242.	5.1	32
4	Loss of the nuclear Wnt pathway effector TCF7L2 promotes migration and invasion of human colorectal cancer cells. Oncogene, 2020, 39, 3893-3909.	5.9	45
5	Canonical BMP Signaling Executes Epithelial-Mesenchymal Transition Downstream of SNAIL1. Cancers, 2020, 12, 1019.	3.7	17
6	Genome-wide mapping of DNA-binding sites identifies stemness-related genes as directly repressed targets of SNAIL1 in colorectal cancer cells. Oncogene, 2019, 38, 6647-6661.	5.9	24
7	ZEB1 is neither sufficient nor required for epithelial-mesenchymal transition in LS174T colorectal cancer cells. Biochemical and Biophysical Research Communications, 2017, 482, 1226-1232.	2.1	19
8	SNAIL1-mediated downregulation of FOXA proteins facilitates the inactivation of transcriptional enhancer elements at key epithelial genes in colorectal cancer cells. PLoS Genetics, 2017, 13, e1007109.	3.5	52
9	Enhancer decommissioning by Snail1-induced competitive displacement of TCF7L2 and down-regulation of transcriptional activators results in EPHB2 silencing. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 1353-1367.	1.9	18
10	SNAIL1 combines competitive displacement of ASCL2 andÂepigenetic mechanisms to rapidly silence the EPHB3 tumor suppressor in colorectal cancer. Molecular Oncology, 2015, 9, 335-354.	4.6	34
11	Mathematical modelling suggests a differential impact ofÂÎ²â€transducin repeatâ€containing protein paralogues on Wnt/Î²â€catenin signalling dynamics. FEBS Journal, 2015, 282, 1080-1096.	4.7	8
12	Silencing of the EPHB3 tumor-suppressor gene in human colorectal cancer through decommissioning of a transcriptional enhancer. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4886-4891.	7.1	32
13	Acetylation of Human TCF4 (TCF7L2) Proteins Attenuates Inhibition by the HBP1 Repressor and Induces a Conformational Change in the TCF4::DNA Complex. PLoS ONE, 2013, 8, e61867.	2.5	19
14	Modeling Wnt/Î²-Catenin Target Gene Expression in APC and Wnt Gradients Under Wild Type and Mutant Conditions. Frontiers in Physiology, 2013, 4, 21.	2.8	20
15	Intrinsic properties of Tcf1 and Tcf4 splice variants determine cell-type-specific Wnt/Î²-catenin target gene expression. Nucleic Acids Research, 2012, 40, 9455-9469.	14.5	39
16	Snapshots of Protein Dynamics and Post-translational Modifications In One Experimentâ€”Î²-Catenin and Its Functions. Molecular and Cellular Proteomics, 2011, 10, M110.007377.	3.8	18
17	Class I and III HDACs and loss of active chromatin features contribute to epigenetic silencing of<i>CDX1</i>and<i>EPHB</i>tumor suppressor genes in colorectal cancer. Epigenetics, 2011, 6, 610-622.	2.7	24
18	4â€Aminoethylaminoâ€emodin â€“ a novel potent inhibitor of GSKâ€3Î²â€“ acts as an insulinâ€sensitizer avoiding downstream effects of activated Î²â€catenin. Journal of Cellular and Molecular Medicine, 2010, 14, 1276-1293.	3.6	11

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19	Alternative splicing of Tcf7l2 transcripts generates protein variants with differential promoter-binding and transcriptional activation properties at Wnt/Î²-catenin targets. Nucleic Acids Research, 2010, 38, 1964-1981.	14.5	125
20	Canonical Wnt Signaling Controls Proliferation of Retinal Stem/Progenitor Cells in Postembryonic <i>Xenopus</i> Eyes. Stem Cells, 2008, 26, 2063-2074.	3.2	51
21	Inhibition of GSK3 differentially modulates NF-ÎºB, CREB, AP-1 and Î²-catenin signaling in hepatocytes, but fails to promote TNF-Î±-induced apoptosis. Experimental Cell Research, 2008, 314, 1351-1366.	2.6	69
22	Differential Control of Wnt Target Genes Involves Epigenetic Mechanisms and Selective Promoter Occupancy by T-Cell Factors. Molecular and Cellular Biology, 2007, 27, 8164-8177.	2.3	51
23	Canonical Wnt signaling transiently stimulates proliferation and enhances neurogenesis in neonatal neural progenitor cultures. Experimental Cell Research, 2007, 313, 572-587.	2.6	84
24	The Microphthalmia-Associated Transcription Factor Mitf Interacts with Î²-Catenin To Determine Target Gene Expression. Molecular and Cellular Biology, 2006, 26, 8914-8927.	2.3	158
25	Mediator Is a Transducer of Wnt/Î²-Catenin Signaling. Journal of Biological Chemistry, 2006, 281, 14066-14075.	3.4	260
26	E-cadherin intron 2 contains cis-regulatory elements essential for gene expression. Development (Cambridge), 2005, 132, 965-976.	2.5	64
27	Analysis of regulatory elements of E-cadherin with reporter gene constructs in transgenic mouse embryos. Developmental Dynamics, 2003, 227, 238-245.	1.8	31
28	Trans-repression of Î²-Catenin Activity by Nuclear Receptors. Journal of Biological Chemistry, 2003, 278, 48137-48145.	3.4	111
29	Identification of a Promoter-specific Transcriptional Activation Domain at the C Terminus of the Wnt Effector Protein T-cell Factor 4. Journal of Biological Chemistry, 2003, 278, 3776-3785.	3.4	85
30	Oncogenic transformation by Î²-catenin: deletion analysis and characterization of selected target genes. Oncogene, 2002, 21, 6983-6991.	5.9	27
31	Curbing the nuclear activities of Î²â€catenin. EMBO Reports, 2000, 1, 24-28.	4.5	163
32	Functional Characterization of Multiple Transactivating Elements in Î²-Catenin, Some of Which Interact with the TATA-binding Proteinin Vitro. Journal of Biological Chemistry, 1999, 274, 18017-18025.	3.4	162
33	Mapping DNA Interaction Sites of Chromosomal Proteins Crosslinking Studies in Yeast. , 1999, 119, 469-480.		36
34	Mapping DNA interaction sites of chromosomal proteins using immunoprecipitation and polymerase chain reaction. Methods in Enzymology, 1999, 304, 399-414.	1.0	156
35	The C-terminal transactivation domain of Î²-catenin is necessary and sufficient for signaling by the LEF-1/Î²-catenin complex in Xenopus laevis. Mechanisms of Development, 1999, 81, 65-74.	1.7	97
36	Spreading of transcriptional represser SIR3 from telomeric heterochromatin. Nature, 1996, 383, 92-96.	27.8	526

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37	Histone H3 and H4 N-termini interact with SIR3 and SIR4 proteins: A molecular model for the formation of heterochromatin in yeast. Cell, 1995, 80, 583-592.	28.9	799
38	Dynamic chromatin: The regulatory domain organization of eukaryotic gene loci. Journal of Cellular Biochemistry, 1991, 47, 99-108.	2.6	118
39	Rat antibodies as probes for the characterization of progesterone receptor A and B proteins from laying hen oviduct cytosol. Biochimica Et Biophysica Acta - Molecular Cell Research, 1988, 968, 96-108.	4.1	0