

Heidi Hahn

List of Publications by Year in descending order

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44
papers

4,026
citations

257357

24
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265120

42
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all docs

44
docs citations

44
times ranked

4471
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations of the Human Homolog of Drosophila patched in the Nevroid Basal Cell Carcinoma Syndrome. <i>Cell</i> , 1996, 85, 841-851.	13.5	2,150
2	Rhabdomyosarcomas and radiation hypersensitivity in a mouse model of Gorlin syndrome. <i>Nature Medicine</i> , 1998, 4, 619-622.	15.2	407
3	Patched Target Igf2 Is Indispensable for the Formation of Medulloblastoma and Rhabdomyosarcoma. <i>Journal of Biological Chemistry</i> , 2000, 275, 28341-28344.	1.6	187
4	Antitumor Effects of a Combined 5-Aza-2-Deoxycytidine and Valproic Acid Treatment on Rhabdomyosarcoma and Medulloblastoma in <i>Ptch</i> Mutant Mice. <i>Cancer Research</i> , 2009, 69, 887-895.	0.4	106
5	The patched signaling pathway in tumorigenesis and development: lessons from animal models. <i>Journal of Molecular Medicine</i> , 1999, 77, 459-468.	1.7	98
6	The Hedgehog receptor Patched controls lymphoid lineage commitment. <i>Blood</i> , 2007, 110, 1814-1823.	0.6	87
7	Depletion of the Colonic Epithelial Precursor Cell Compartment Upon Conditional Activation of the Hedgehog Pathway. <i>Gastroenterology</i> , 2009, 136, 2195-2203.e7.	0.6	83
8	Antitumoral Effects of Calcitriol in Basal Cell Carcinomas Involve Inhibition of Hedgehog Signaling and Induction of Vitamin D Receptor Signaling and Differentiation. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 2179-2188.	1.9	71
9	Calcitriol Inhibits Hedgehog Signaling and Induces Vitamin D Receptor Signaling and Differentiation in the Patched Mouse Model of Embryonal Rhabdomyosarcoma. <i>Sarcoma</i> , 2012, 2012, 1-7.	0.7	69
10	The patched polymorphism Pro1315Leu (C3944T) may modulate the association between use of oral contraceptives and breast cancer risk. <i>International Journal of Cancer</i> , 2003, 103, 779-783.	2.3	65
11	Identification of a novel synthetic lethality of combined inhibition of hedgehog and PI3K signaling in rhabdomyosarcoma. <i>Oncotarget</i> , 2015, 6, 8722-8735.	0.8	46
12	Time-point and dosage of gene inactivation determine the tumor spectrum in conditional <i>Ptch</i> knockouts. <i>Carcinogenesis</i> , 2009, 30, 918-926.	1.3	44
13	Cyclopamine treatment of full-blown <i>Hh/Ptch</i> -associated RMS partially inhibits <i>Hh/Ptch</i> signaling, but not tumor growth. <i>Molecular Carcinogenesis</i> , 2008, 47, 361-372.	1.3	42
14	Unbalanced overexpression of the mutant allele in murine Patched mutants. <i>Carcinogenesis</i> , 2002, 23, 727-734.	1.3	40
15	Hedgehog signaling activation induces stem cell proliferation and hormone release in the adult pituitary gland. <i>Scientific Reports</i> , 2016, 6, 24928.	1.6	39
16	Analysis of the PTCH coding region in human rhabdomyosarcoma. <i>Human Mutation</i> , 2002, 20, 233-234.	1.1	38
17	Profiling the molecular difference between Patched- and p53-dependent rhabdomyosarcoma. <i>Oncogene</i> , 2004, 23, 8785-8795.	2.6	38
18	Molecular characterization of Patched-associated rhabdomyosarcoma. <i>Journal of Pathology</i> , 2003, 200, 348-356.	2.1	37

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19	Tumor Stroma-â€Derived Wnt5a Induces Differentiation of Basal Cell Carcinoma of <i>Ptch</i> -Mutant Mice via CaMKII. <i>Cancer Research</i> , 2010, 70, 2739-2748.	0.4	36
20	Hypothalamic sonic hedgehog is required for cell specification and proliferation of LHX3/LHX4 pituitary embryonic precursors. <i>Development (Cambridge)</i> , 2017, 144, 3289-3302.	1.2	34
21	Gene expression analysis of murine cells producing amphotropic mouse leukaemia virus at a cultivation temperature of 32 and 37â€™C. <i>Journal of General Virology</i> , 2003, 84, 1677-1686.	1.3	32
22	Genetic mapping of a <i>Ptch1</i> -associated rhabdomyosarcoma susceptibility locus on mouse chromosome 2. <i>Genomics</i> , 2004, 84, 853-858.	1.3	30
23	Depletion of Cutaneous Macrophages and Dendritic Cells Promotes Growth of Basal Cell Carcinoma in Mice. <i>PLoS ONE</i> , 2014, 9, e93555.	1.1	29
24	Patched Knockout Mouse Models of Basal Cell Carcinoma. <i>Journal of Skin Cancer</i> , 2012, 2012, 1-11.	0.5	28
25	PI3K Inhibition Enhances Doxorubicin-Induced Apoptosis in Sarcoma Cells. <i>PLoS ONE</i> , 2012, 7, e52898.	1.1	27
26	Indian Hedgehog Suppresses a Stromal Cell-â€Driven Intestinal Immune Response. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 5, 67-82.e1.	2.3	24
27	Hedgehog Inhibitors in Rhabdomyosarcoma: A Comparison of Four Compounds and Responsiveness of Four Cell Lines. <i>Frontiers in Oncology</i> , 2015, 5, 130.	1.3	21
28	The Hedgehog Receptor Patched1 in T Cells Is Dispensable for Adaptive Immunity in Mice. <i>PLoS ONE</i> , 2013, 8, e61034.	1.1	19
29	T Cell Development Critically Depends on Prethymic Stromal Patched Expression. <i>Journal of Immunology</i> , 2011, 186, 3383-3391.	0.4	15
30	LEF1 reduces tumor progression and induces myodifferentiation in a subset of rhabdomyosarcoma. <i>Oncotarget</i> , 2017, 8, 3259-3273.	0.8	13
31	DMBA/TPA Treatment Is Necessary for BCC Formation from Patched Deficient Epidermal Cells in <i>Ptch</i> flox/flox CD4Cre +/â€™ Mice. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2620-2629.	0.3	12
32	Different Response of <i>Ptch</i> Mutant and <i>Ptch</i> Wildtype Rhabdomyosarcoma Toward SMO and PI3K Inhibitors. <i>Frontiers in Oncology</i> , 2018, 8, 396.	1.3	11
33	Empty liposomes induce antitumoral effects associated with macrophage responses distinct from those of the TLR1/2 agonist Pam3CSK4 (BLP). <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 1587-1597.	2.0	9
34	Regulation and Role of GLI1 in Cutaneous Squamous Cell Carcinoma Pathogenesis. <i>Frontiers in Genetics</i> , 2019, 10, 1185.	1.1	7
35	Hedgehog-independent overexpression of transforming growth factor-â€™21 in rhabdomyosarcoma of Patched1 mutant mice. <i>International Journal of Oncology</i> , 0, , .	1.4	5
36	Canonical WNT/â€™2-Catenin Signaling Plays a Subordinate Role in Rhabdomyosarcomas. <i>Frontiers in Pediatrics</i> , 2018, 6, 378.	0.9	5

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37	Context-dependent modulation of aggressiveness of pediatric tumors by individual oncogenic RAS isoforms. <i>Oncogene</i> , 2021, 40, 4955-4966.	2.6	5
38	Overexpression of mutant <i>Ptch</i> in rhabdomyosarcomas is associated with promoter hypomethylation and increased Gli1 and H3K4me3 occupancy. <i>Oncotarget</i> , 2015, 6, 9113-9124.	0.8	5
39	Analysis of the PTCH1 signaling pathway in ovarian dermoids. <i>International Journal of Molecular Medicine</i> , 2004, 14, 793.	1.8	4
40	Transcriptional up-regulation of Gadd45a in Patched-associated medulloblastoma. <i>International Journal of Oncology</i> , 2004, 25, 113.	1.4	2
41	WIF1 Suppresses the Generation of Suprabasal Cells in Acanthotic Skin and Growth of Basal Cell Carcinomas upon Forced Overexpression. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1556-1565.e11.	0.3	2
42	Oncogenic NRAS Accelerates Rhabdomyosarcoma Formation When Occurring within a Specific Time Frame during Tumor Development in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13377.	1.8	2
43	Spreading of Isolated <i>Ptch</i> Mutant Basal Cell Carcinoma Precursors Is Physiologically Suppressed and Counteracts Tumor Formation in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9295.	1.8	1
44	Mode of PTCH1/ <i>Ptch</i> 1-Associated Tumor Formation. , 2006, , 53-62.		1