

Lindsay Hinck

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

5,198
citations

201385

27
h-index

315357

38
g-index

40
all docs

40
docs citations

40
times ranked

5782
citing authors

#	ARTICLE	IF	CITATIONS
1	Deleted in Colorectal Cancer (DCC) Encodes a Netrin Receptor. <i>Cell</i> , 1996, 87, 175-185.	13.5	934
2	A Ligand-Gated Association between Cytoplasmic Domains of UNC5 and DCC Family Receptors Converts Netrin-Induced Growth Cone Attraction to Repulsion. <i>Cell</i> , 1999, 97, 927-941.	13.5	643
3	Mammary gland development. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2012, 1, 533-557.	5.9	593
4	Vertebrate homologues of <i>C. elegans</i> UNC-5 are candidate netrin receptors. <i>Nature</i> , 1997, 386, 833-838.	13.7	474
5	Two amino acids within the knuckle of the first zinc finger specify DNA response element activation by the glucocorticoid receptor. <i>Cell</i> , 1989, 57, 1131-1138.	13.5	364
6	Netrin-1/Neogenin Interaction Stabilizes Multipotent Progenitor Cap Cells during Mammary Gland Morphogenesis. <i>Developmental Cell</i> , 2003, 4, 371-382.	3.1	229
7	Key stages in mammary gland development: The mammary end bud as a motile organ. <i>Breast Cancer Research</i> , 2005, 7, 245-51.	2.2	180
8	Sensitization of Ruthenium Nitrosyls to Visible Light via Direct Coordination of the Dye Resorufin: Trackable NO Donors for Light-Triggered NO Delivery to Cellular Targets. <i>Journal of the American Chemical Society</i> , 2008, 130, 8834-8846.	6.6	163
9	The Versatile Roles of "Axon Guidance" Cues in Tissue Morphogenesis. <i>Developmental Cell</i> , 2004, 7, 783-793.	3.1	158
10	β -catenin: a common target for the regulation of cell adhesion by Wnt-1 and Src signaling pathways. <i>Trends in Biochemical Sciences</i> , 1994, 19, 538-542.	3.7	120
11	SLITs Suppress Tumor Growth <i>in vivo</i> by Silencing <i>Sdf1/Cxcr4</i> within Breast Epithelium. <i>Cancer Research</i> , 2008, 68, 7819-7827.	0.4	117
12	Robo4 Cooperates with Cxcr4 to Specify Hematopoietic Stem Cell Localization to Bone Marrow Niches. <i>Cell Stem Cell</i> , 2011, 8, 72-83.	5.2	115
13	UNC5H1 Induces Apoptosis via Its Juxtamembrane Region through an Interaction with NRAGE. <i>Journal of Biological Chemistry</i> , 2003, 278, 17483-17490.	1.6	96
14	A Roundabout Way to Cancer. <i>Advances in Cancer Research</i> , 2012, 114, 187-235.	1.9	83
15	SLIT/ROBO1 Signaling Suppresses Mammary Branching Morphogenesis by Limiting Basal Cell Number. <i>Developmental Cell</i> , 2011, 20, 827-840.	3.1	82
16	Changes in cell and tissue organization in cancer of the breast and colon. <i>Current Opinion in Cell Biology</i> , 2014, 26, 87-95.	2.6	79
17	Vascular Robo4 restricts proangiogenic VEGF signaling in breast. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10520-10525.	3.3	77
18	Surface Expression of the Netrin Receptor UNC5H1 Is Regulated through a Protein Kinase C-Interacting Protein/Protein Kinase-Dependent Mechanism. <i>Journal of Neuroscience</i> , 2003, 23, 11279-11288.	1.7	71

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19	Protein Interacting with C-Kinase 1/Protein Kinase C α -Mediated Endocytosis Converts Netrin-1-Mediated Repulsion to Attraction. <i>Journal of Neuroscience</i> , 2006, 26, 3192-3205.	1.7	67
20	IGF2BP3 Modulates the Interaction of Invasion-Associated Transcripts with RISC. <i>Cell Reports</i> , 2016, 15, 1876-1883.	2.9	67
21	Slit2 and netrin 1 act synergistically as adhesive cues to generate tubular bi-layers during ductal morphogenesis. <i>Development (Cambridge)</i> , 2006, 133, 823-832.	1.2	58
22	Navigating Breast Cancer: Axon Guidance Molecules as Breast Cancer Tumor Suppressors and Oncogenes. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2011, 16, 257-270.	1.0	56
23	UNC5A promotes neuronal apoptosis during spinal cord development independent of netrin-1. <i>Nature Neuroscience</i> , 2006, 9, 996-998.	7.1	55
24	Diverse regulation of mammary epithelial growth and branching morphogenesis through noncanonical Wnt signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3121-3126.	3.3	55
25	Mammary Stem Cell Self-Renewal Is Regulated by Slit2/Robo1 Signaling through SNAI1 and mINSC. <i>Cell Reports</i> , 2015, 13, 290-301.	2.9	54
26	Loss of <i>miR-203</i> regulates cell shape and matrix adhesion through ROBO1/Rac/FAK in response to stiffness. <i>Journal of Cell Biology</i> , 2016, 212, 707-719.	2.3	38
27	Netrin-1 regulates invasion and migration of mouse mammary epithelial cells overexpressing Cripto-1 in vitro and in vivo. <i>Journal of Cell Science</i> , 2005, 118, 4633-4643.	1.2	32
28	Netrin α -independent adenosine A2b receptor activation regulates the response of axons to netrin α by controlling cell surface levels of UNC5A receptors. <i>Journal of Neurochemistry</i> , 2008, 104, 1081-1090.	2.1	24
29	SLIT/ROBO2 Signaling Promotes Mammary Stem Cell Senescence by Inhibiting Wnt Signaling. <i>Stem Cell Reports</i> , 2014, 3, 385-393.	2.3	24
30	RumMAGE-D the Members: Structure and Function of a New Adaptor Family of MAGE-D Proteins. <i>Journal of Receptor and Signal Transduction Research</i> , 2005, 25, 181-198.	1.3	23
31	The cadherin/catenin complex: connections to multiple cellular processes involved in cell adhesion, proliferation and morphogenesis. <i>Seminars in Developmental Biology</i> , 1995, 6, 89-95.	1.3	15
32	Making Connections: Guidance Cues and Receptors at Nonneural Cell-Cell Junctions. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a029165.	2.3	15
33	VANGL2 regulates luminal epithelial organization and cell turnover in the mammary gland. <i>Scientific Reports</i> , 2019, 9, 7079.	1.6	11
34	Extracellular Regulation of the Mitotic Spindle and Fate Determinants Driving Asymmetric Cell Division. <i>Results and Problems in Cell Differentiation</i> , 2017, 61, 351-373.	0.2	10
35	Acute and endothelial-specific Robo4 deletion affect hematopoietic stem cell trafficking independent of VCAM1. <i>PLoS ONE</i> , 2021, 16, e0255606.	1.1	7
36	Generation of Mosaic Mammary Organoids by Differential Trypsinization. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	4

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37	Alveolar progenitor differentiation and lactation depends on paracrine inhibition of Notch via ROBO1/CTNNB1/JAG1. <i>Development (Cambridge)</i> , 2021, 148, .	1.2	3
38	Tumor Suppressors: Heroes and Villains?. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2011, 16, 169-171.	1.0	2
39	Milking Biological Diversity For All Itâ€™s Worthâ€™What Do Other Model Systems Teach Us About Mammary Gland Development and Function?. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2006, 11, 183-185.	1.0	0