

Jody J Haigh

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

6,843
citations

87723

38
h-index

62479

80
g-index

88
all docs

88
docs citations

88
times ranked

11805
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Zeb2 preserves the hepatic angioarchitecture and protects against liver fibrosis. <i>Cardiovascular Research</i> , 2022, 118, 1262-1275.	1.8	16
2	MEF2C opposes Notch in lymphoid lineage decision and drives leukemia in the thymus. <i>JCI Insight</i> , 2022, 7, .	2.3	7
3	Peripheral-specific Y1 receptor antagonism increases thermogenesis and protects against diet-induced obesity. <i>Nature Communications</i> , 2021, 12, 2622.	5.8	34
4	A Novel SARS-CoV-2 Viral Sequence Bioinformatic Pipeline Has Found Genetic Evidence That the Viral 3' UTR Is Evolving and Generating Increased Viral Diversity. <i>Frontiers in Microbiology</i> , 2021, 12, 665041.	1.5	20
5	Fetal hematopoietic stem cell homing is controlled by VEGF regulating the integrity and oxidative status of the stromal-vascular bone marrow niches. <i>Cell Reports</i> , 2021, 36, 109618.	2.9	6
6	Reversible reprogramming of cardiomyocytes to a fetal state drives heart regeneration in mice. <i>Science</i> , 2021, 373, 1537-1540.	6.0	135
7	Interplay between the EMT transcription factors ZEB1 and ZEB2 regulates hematopoietic stem and progenitor cell differentiation and hematopoietic lineage fidelity. <i>PLoS Biology</i> , 2021, 19, e3001394.	2.6	18
8	Cardiomyocytes stimulate angiogenesis after ischemic injury in a ZEB2-dependent manner. <i>Nature Communications</i> , 2021, 12, 84.	5.8	48
9	The EMT modulator SNAIL1 contributes to AML pathogenesis via its interaction with LSD1. <i>Blood</i> , 2020, 136, 957-973.	0.6	35
10	Zeb2 drives invasive and microbiota-dependent colon carcinoma. <i>Nature Cancer</i> , 2020, 1, 620-634.	5.7	29
11	The EMT Transcription Factor ZEB2 Promotes Proliferation of Primary and Metastatic Melanoma While Suppressing an Invasive, Mesenchymal-Like Phenotype. <i>Cancer Research</i> , 2020, 80, 2983-2995.	0.4	51
12	Inactivation of <i>Zeb1</i> in GRHL2-deficient mouse embryos rescues mid-gestation viability and secondary palate closure. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	16
13	Insights on early mutational events in SARS-CoV-2 virus reveal founder effects across geographical regions. <i>PeerJ</i> , 2020, 8, e9255.	0.9	30
14	TINCâ€” A Method to Dissect Regulatory Complexes at Single-Locus Resolutionâ€” Reveals an Extensive Protein Complex at the Nanog Promoter. <i>Stem Cell Reports</i> , 2020, 15, 1246-1259.	2.3	12
15	The pulmonary microvasculature entraps induced vascular progenitor cells (<sc>iVPC</sc>s) systemically delivered after cardiac ischemiaâ€”reperfusion injury: Indication for preservation of heart function via paracrine effects beyond engraftment. <i>Microcirculation</i> , 2019, 26, e12493.	1.0	13
16	Novel strategy for rapid functional in vivo validation of oncogenic drivers in haematological malignancies. <i>Scientific Reports</i> , 2019, 9, 10577.	1.6	5
17	ZEB2 and LMO2 drive immature T-cell lymphoblastic leukemia via distinct oncogenic mechanisms. <i>Haematologica</i> , 2019, 104, 1608-1616.	1.7	22
18	Modulating PKC± Activity to Target Wnt/Î²-Catenin Signaling in Colon Cancer. <i>Cancers</i> , 2019, 11, 693.	1.7	21

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19	Alf-regulated oxidative phosphorylation supports lung cancer development. <i>Cell Research</i> , 2019, 29, 579-591.	5.7	58
20	GNrep mouse: A reporter mouse for front/rear cell polarity. <i>Genesis</i> , 2019, 57, e23299.	0.8	9
21	A knock-in/knock-out mouse model of HSPB8-associated distal hereditary motor neuropathy and myopathy reveals toxic gain-of-function of mutant Hspb8. <i>Acta Neuropathologica</i> , 2018, 135, 131-148.	3.9	58
22	Expressed repetitive elements are broadly applicable reference targets for normalization of reverse transcription-qPCR data in mice. <i>Scientific Reports</i> , 2018, 8, 7642.	1.6	10
23	ZEB2 and LMO2 Drive Immature T-Cell Lymphoblastic Leukemia Via Distinct Oncogenic Mechanisms. <i>Blood</i> , 2018, 132, 3916-3916.	0.6	0
24	Transitional B cells commit to marginal zone B cell fate by Taok3-mediated surface expression of ADAM10. <i>Nature Immunology</i> , 2017, 18, 313-320.	7.0	71
25	The Snail Family in Normal and Malignant Haematopoiesis. <i>Cells Tissues Organs</i> , 2017, 203, 82-98.	1.3	11
26	Oncogenic ZEB2 activation drives sensitivity toward KDM1A inhibition in T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2017, 129, 981-990.	0.6	17
27	The EMT transcription factor Zeb2 controls adult murine hematopoietic differentiation by regulating cytokine signaling. <i>Blood</i> , 2017, 129, 460-472.	0.6	52
28	Structure-function Studies in Mouse Embryonic Stem Cells Using Recombinase-mediated Cassette Exchange. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	4
29	Zeb2 Regulates Cell Fate at the Exit from Epiblast State in Mouse Embryonic Stem Cells. <i>Stem Cells</i> , 2017, 35, 611-625.	1.4	41
30	Elevated ^{63}Zn Levels Facilitate Epidermal and Biliary Oncogenic Transformation. <i>Journal of Investigative Dermatology</i> , 2017, 137, 494-505.	0.3	25
31	Platelet-Targeted Delivery of Peripheral Blood Mononuclear Cells to the Ischemic Heart Restores Cardiac Function after Ischemia-Reperfusion Injury. <i>Theranostics</i> , 2017, 7, 3192-3206.	4.6	36
32	p120 Catenin-Mediated Stabilization of E-Cadherin Is Essential for Primitive Endoderm Specification. <i>PLoS Genetics</i> , 2016, 12, e1006243.	1.5	26
33	Characterization of New Transgenic Mouse Models for Two Charcot-Marie-Tooth-Causing HspB1 Mutations using the Rosa26 Locus. <i>Journal of Neuromuscular Diseases</i> , 2016, 3, 183-200.	1.1	9
34	PTP1B Deficiency Enables the Ability of a High-Fat Diet to Drive the Invasive Character of PTEN-Deficient Prostate Cancers. <i>Cancer Research</i> , 2016, 76, 3130-3135.	0.4	17
35	The transcription factor Zeb2 regulates development of conventional and plasmacytoid DCs by repressing Id2. <i>Journal of Experimental Medicine</i> , 2016, 213, 897-911.	4.2	125
36	LIN28B is over-expressed in specific subtypes of pediatric leukemia and regulates lncRNA H19. <i>Haematologica</i> , 2016, 101, e240-e244.	1.7	18

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37	The EMT Modulator SNAI1 Drives AML Development Via Its Interaction with the Chromatin Modulator LSD1. <i>Blood</i> , 2016, 128, 2688-2688.	0.6	2
38	Cyclin D2 Overexpression Recapitulates Mantle Cell Lymphoma in Mice. <i>Blood</i> , 2016, 128, 1748-1748.	0.6	0
39	Oncogenic ZEB2 Activation Drives Sensitivity Towards LSD1 Inhibition in T-Cell Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016, 128, 4027-4027.	0.6	0
40	Strategies to Rescue the Consequences of Inducible Arginase-1 Deficiency in Mice. <i>PLoS ONE</i> , 2015, 10, e0125967.	1.1	12
41	ZEB2 drives immature T-cell lymphoblastic leukaemia development via enhanced tumour-initiating potential and IL-7 receptor signalling. <i>Nature Communications</i> , 2015, 6, 5794.	5.8	75
42	An ER-directed gelsolin nanobody targets the first step in amyloid formation in a gelsolin amyloidosis mouse model. <i>Human Molecular Genetics</i> , 2015, 24, 2492-2507.	1.4	38
43	Novel biological insights in T-cell acute lymphoblastic leukemia. <i>Experimental Hematology</i> , 2015, 43, 625-639.	0.2	97
44	Müller Glia Are a Major Cellular Source of Survival Signals for Retinal Neurons in Diabetes. <i>Diabetes</i> , 2015, 64, 3554-3563.	0.3	83
45	Lysyl oxidase-like 2 represses Notch1 expression in the skin to promote squamous cell carcinoma progression. <i>EMBO Journal</i> , 2015, 34, 1090-1109.	3.5	79
46	Snai1 regulates cell lineage allocation and stem cell maintenance in the mouse intestinal epithelium. <i>EMBO Journal</i> , 2015, 34, 1319-1335.	3.5	50
47	Terminal NK cell maturation is controlled by concerted actions of T-bet and Zeb2 and is essential for melanoma rejection. <i>Journal of Experimental Medicine</i> , 2015, 212, 2015-2025.	4.2	151
48	Transcriptional repressor ZEB2 promotes terminal differentiation of CD8+ effector and memory T cell populations during infection. <i>Journal of Experimental Medicine</i> , 2015, 212, 2027-2039.	4.2	206
49	Loss of autocrine endothelial-derived VEGF significantly reduces hemangiosarcoma development in conditional p53-deficient mice. <i>Cell Cycle</i> , 2014, 13, 1501-1507.	1.3	10
50	ZEB2-transgene expression in the epidermis compromises the integrity of the epidermal barrier through the repression of different tight junction proteins. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 3599-609.	2.4	20
51	Efficient ROSA26-Based Conditional and/or Inducible Transgenesis Using RMCE-Compatible F1 Hybrid Mouse Embryonic Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 774-785.	5.6	37
52	The ROSA26-iPSC Mouse: A Conditional, Inducible, and Exchangeable Resource for Studying Cellular (De)Differentiation. <i>Cell Reports</i> , 2013, 3, 335-341.	2.9	35
53	Directed Migration of Cortical Interneurons Depends on the Cell-Autonomous Action of Sip1. <i>Neuron</i> , 2013, 77, 70-82.	3.8	112
54	Gata3 antagonizes cancer progression in Pten-deficient prostates. <i>Human Molecular Genetics</i> , 2013, 22, 2400-2410.	1.4	37

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55	Endothelial VEGF Sculpts Cortical Cytoarchitecture. <i>Journal of Neuroscience</i> , 2013, 33, 14809-14815.	1.7	49
56	The p53 family and VEGF regulation: â€œtâ€™s complicatedâ€•. <i>Cell Cycle</i> , 2013, 12, 1331-1332.	1.3	39
57	Beta-Actin Is Involved in Modulating Erythropoiesis during Development by Fine-Tuning Gata2 Expression Levels. <i>PLoS ONE</i> , 2013, 8, e67855.	1.1	17
58	Mice Overexpressing β -1,4-Galactosyltransferase I Are Resistant to TNF-Induced Inflammation and DSS-Induced Colitis. <i>PLoS ONE</i> , 2013, 8, e79883.	1.1	16
59	Opposing Roles for <i>Hoxa2</i> and <i>Hoxb2</i> in Hindbrain Oligodendrocyte Patterning. <i>Journal of Neuroscience</i> , 2012, 32, 17172-17185.	1.7	34
60	Identification of a clonally expanding haematopoietic compartment in bone marrow. <i>EMBO Journal</i> , 2012, 32, 219-230.	3.5	70
61	MDM4 is a key therapeutic target in cutaneous melanoma. <i>Nature Medicine</i> , 2012, 18, 1239-1247.	15.2	266
62	Formation of the Collateral Circulation Is Regulated by Vascular Endothelial Growth Factor-A and A Disintegrin and Metalloprotease Family Members 10 and 17. <i>Circulation Research</i> , 2012, 111, 1539-1550.	2.0	98
63	VEGF-independent cell-autonomous functions of HIF-1 β regulating oxygen consumption in fetal cartilage are critical for chondrocyte survival. <i>Journal of Bone and Mineral Research</i> , 2012, 27, 596-609.	3.1	94
64	Zeb2-Deficiency in the Adult Murine Hematopoietic Precursor Cells Leads to Differentiation Defects in Multiple Hematopoietic Lineages and a Myeloproliferative-Like Phenotype. <i>Blood</i> , 2012, 120, 1199-1199.	0.6	0
65	A vascular niche and a VEGFâ€“Nrp1 loop regulate the initiation and stemness of skin tumours. <i>Nature</i> , 2011, 478, 399-403.	13.7	410
66	VEGF Mediates Commissural Axon Chemoattraction through Its Receptor Flk1. <i>Neuron</i> , 2011, 70, 966-978.	3.8	130
67	The EMT regulator Zeb2/Sip1 is essential for murine embryonic hematopoietic stem/progenitor cell differentiation and mobilization. <i>Blood</i> , 2011, 117, 5620-5630.	0.6	94
68	Neuronal FLT1 receptor and its selective ligand VEGFâ€“B protect against retrograde degeneration of sensory neurons. <i>FASEB Journal</i> , 2011, 25, 1461-1473.	0.2	45
69	Increased skeletal VEGF enhances β -catenin activity and results in excessively ossified bones. <i>EMBO Journal</i> , 2010, 29, 424-441.	3.5	184
70	Identification of a co-activator that links growth factor signalling to c-Jun/AP-1 activation. <i>Nature Cell Biology</i> , 2010, 12, 963-972.	4.6	37
71	Matrix-Binding Vascular Endothelial Growth Factor (VEGF) Isoforms Guide Granule Cell Migration in the Cerebellum via VEGF Receptor Flk1. <i>Journal of Neuroscience</i> , 2010, 30, 15052-15066.	1.7	75
72	Impaired Autonomic Regulation of Resistance Arteries in Mice With Low Vascular Endothelial Growth Factor or Upon Vascular Endothelial Growth Factor Trap Delivery. <i>Circulation</i> , 2010, 122, 273-281.	1.6	37

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73	Widespread Overexpression of Epitope-Tagged Mdm4 Does Not Accelerate Tumor Formation <i>In Vivo</i> . <i>Molecular and Cellular Biology</i> , 2010, 30, 5394-5405.	1.1	32
74	VEGFR2 (KDR/Flk1) Signaling Mediates Axon Growth in Response to Semaphorin 3E in the Developing Brain. <i>Neuron</i> , 2010, 66, 205-219.	3.8	117
75	Efficient mouse transgenesis using Gateway-compatible ROSA26 locus targeting vectors and F1 hybrid ES cells. <i>Nucleic Acids Research</i> , 2009, 37, e55-e55.	6.5	99
76	Terminal end bud maintenance in mammary gland is dependent upon FGFR2b signaling. <i>Developmental Biology</i> , 2008, 317, 121-131.	0.9	135
77	Role of VEGF in organogenesis. <i>Organogenesis</i> , 2008, 4, 247-256.	0.4	88
78	Enhanced natural-killer cell and erythropoietic activities in VEGF-A overexpressing mice delay F-MuLV-induced erythroleukemia. <i>Blood</i> , 2007, 109, 2139-2146.	0.6	24
79	Developmental and adult phenotyping directly from mutant embryonic stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4455-4460.	3.3	202
80	Vascular Endothelial Growth Factor A Signaling in the Podocyte-Endothelial Compartment Is Required for Mesangial Cell Migration and Survival. <i>Journal of the American Society of Nephrology</i> : JASN, 2006, 17, 724-735.	3.0	217
81	Direct Evidence for Endothelial Vascular Endothelial Growth Factor Receptor-1 Function in Nitric Oxide-Mediated Angiogenesis. <i>Circulation Research</i> , 2006, 99, 715-722.	2.0	128
82	Vascular Endothelial Growth Factor Directly Inhibits Primitive Neural Stem Cell Survival But Promotes Definitive Neural Stem Cell Survival. <i>Journal of Neuroscience</i> , 2006, 26, 6803-6812.	1.7	95
83	Conditional and inducible transgene expression in mice through the combinatorial use of Cre-mediated recombination and tetracycline induction. <i>Nucleic Acids Research</i> , 2005, 33, e51-e51.	6.5	317
84	Loss of Vascular Endothelial Growth Factor A Activity in Murine Epidermal Keratinocytes Delays Wound Healing and Inhibits Tumor Formation. <i>Cancer Research</i> , 2004, 64, 3508-3516.	0.4	112
85	Activated Fps/Fes partially rescues the <i>in vivo</i> developmental potential of Flk1-deficient vascular progenitor cells. <i>Blood</i> , 2004, 103, 912-920.	0.6	15
86	Cortical and retinal defects caused by dosage-dependent reductions in VEGF-A paracrine signaling. <i>Developmental Biology</i> , 2003, 262, 225-241.	0.9	243
87	Glomerular-specific alterations of VEGF-A expression lead to distinct congenital and acquired renal diseases. <i>Journal of Clinical Investigation</i> , 2003, 111, 707-716.	3.9	1,100
88	Hyperglycemia-Induced Vasculopathy in the Murine Conceptus Is Mediated via Reductions of VEGF-A Expression and VEGF Receptor Activation. <i>American Journal of Pathology</i> , 2001, 158, 1199-1206.	1.9	75