

# Jolene J Windle

## List of Publications by Year in descending order

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84  
papers

5,612  
citations

117571  
34  
h-index

79644  
73  
g-index

84  
all docs

84  
docs citations

84  
times ranked

6411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Immortalization of hypothalamic GnRH by genetically targeted tumorigenesis. <i>Neuron</i> , 1990, 5, 1-10.	3.8	989
2	PDGF-BB secreted by preosteoclasts induces angiogenesis during coupling with osteogenesis. <i>Nature Medicine</i> , 2014, 20, 1270-1278.	15.2	641
3	Cell Lines of the Pituitary Gonadotrope Lineage Derived by Targeted Oncogenesis in Transgenic Mice. <i>Molecular Endocrinology</i> , 1990, 4, 597-603.	3.7	479
4	Paget disease of bone. <i>Journal of Clinical Investigation</i> , 2005, 115, 200-208.	3.9	295
5	Retinoblastoma in transgenic mice. <i>Nature</i> , 1990, 343, 665-669.	13.7	242
6	Reciprocal Regulation of Neu Tyrosine Kinase Activity and Caveolin-1 Protein Expression in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 1998, 273, 20448-20455.	1.6	188
7	A Farnesyltransferase Inhibitor Induces Tumor Regression in Transgenic Mice Harboring Multiple Oncogenic Mutations by Mediating Alterations in Both Cell Cycle Control and Apoptosis. <i>Molecular and Cellular Biology</i> , 1998, 18, 85-92.	1.1	164
8	p21 <sup>CIP1</sup> attenuates Ras- and c-Myc-dependent breast tumor epithelial mesenchymal transition and cancer stem cell-like gene expression in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19035-19039.	3.3	163
9	Osteoclasts are important for bone angiogenesis. <i>Blood</i> , 2010, 115, 140-149.	0.6	155
10	Role of LPA <sub>4</sub> /p2y9/GPR23 in Negative Regulation of Cell Motility. <i>Molecular Biology of the Cell</i> , 2008, 19, 5435-5445.	0.9	138
11	Mutation of the sequestosome 1 (p62) gene increases osteoclastogenesis but does not induce Paget disease. <i>Journal of Clinical Investigation</i> , 2007, 117, 133-142.	3.9	113
12	Contributions of the Measles Virus Nucleocapsid Gene and the SQSTM1/p62P392L Mutation to Paget's Disease. <i>Cell Metabolism</i> , 2011, 13, 23-34.	7.2	104
13	Expression of Measles Virus Nucleocapsid Protein in Osteoclasts Induces Paget's Disease-Like Bone Lesions in Mice. <i>Journal of Bone and Mineral Research</i> , 2005, 21, 446-455.	3.1	101
14	MDA-9/Syntenin regulates protective autophagy in anoikis-resistant glioma stem cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5768-5773.	3.3	91
15	A SQSTM1/p62 mutation linked to Paget's disease increases the osteoclastogenic potential of the bone microenvironment. <i>Human Molecular Genetics</i> , 2008, 17, 3708-3719.	1.4	85
16	Î±9Î²1: A Novel Osteoclast Integrin That Regulates Osteoclast Formation and Function. <i>Journal of Bone and Mineral Research</i> , 2006, 21, 1657-1665.	3.1	70
17	Osteoclasts Formed by Measles Virus-Infected Osteoclast Precursors from hCD46 Transgenic Mice Express Characteristics of Pagetic Osteoclasts*. <i>Endocrinology</i> , 2001, 142, 2898-2905.	1.4	68
18	Astrocyte elevated gene-1 promotes hepatocarcinogenesis: Novel insights from a mouse model. <i>Hepatology</i> , 2012, 56, 1782-1791.	3.6	67

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19	Differential effects of p21(WAF1/CIP1) deficiency on MMTV-ras and MMTV-myc mammary tumor properties. <i>Cancer Research</i> , 2002, 62, 2077-84.	0.4	59
20	Increased signaling through p62 in the marrow microenvironment increases myeloma cell growth and osteoclast formation. <i>Blood</i> , 2009, 113, 4894-4902.	0.6	53
21	Genetic Deletion of AEG-1 Prevents Hepatocarcinogenesis. <i>Cancer Research</i> , 2014, 74, 6184-6193.	0.4	47
22	IGFBP7 Deletion Promotes Hepatocellular Carcinoma. <i>Cancer Research</i> , 2017, 77, 4014-4025.	0.4	44
23	In vitro complementation of Tdp1 deficiency indicates a stabilized enzyme-DNA adduct from tyrosyl but not glycolate lesions as a consequence of the SCAN1 mutation. <i>DNA Repair</i> , 2009, 8, 654-663.	1.3	43
24	Combretastatin A-4 Prodrug in the Treatment of a Murine Model of Retinoblastoma. , 2005, 46, 8.		42
25	Oncogenic Role of SND1 in Development and Progression of Hepatocellular Carcinoma. <i>Cancer Research</i> , 2017, 77, 3306-3316.	0.4	42
26	Cyclin kinase inhibitor p21 potentiates bile acid-induced apoptosis in hepatocytes that is dependent on p53. <i>Hepatology</i> , 2002, 36, 39-48.	3.6	41
27	Cloning and characterization of the 5' flanking region of the mouse tartrate-resistant acid phosphatase gene. <i>Journal of Bone and Mineral Research</i> , 1993, 8, 1263-1270.	3.1	41
28	Astrocyte elevated gene-1 and c-Myc cooperate to promote hepatocarcinogenesis in mice. <i>Hepatology</i> , 2015, 61, 915-929.	3.6	40
29	Intraflagellar transporter protein 140 (IFT140), a component of IFTA complex, is essential for male fertility and spermiogenesis in mice. <i>Cytoskeleton</i> , 2018, 75, 70-84.	1.0	40
30	AEG-1 Regulates Retinoid X Receptor and Inhibits Retinoid Signaling. <i>Cancer Research</i> , 2014, 74, 4364-4377.	0.4	39
31	Paclitaxel-Induced Apoptosis Is BAK-Dependent, but BAX and BIM-Independent in Breast Tumor. <i>PLoS ONE</i> , 2013, 8, e60685.	1.1	38
32	ADAM8 enhances osteoclast precursor fusion and osteoclast formation in vitro and in vivo. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 169-181.	3.1	37
33	Measles virus nucleocapsid protein increases osteoblast differentiation in Paget's disease. <i>Journal of Clinical Investigation</i> , 2016, 126, 1012-1022.	3.9	37
34	A novel role of astrocyte elevated gene-1 (AEG-1) in regulating nonalcoholic steatohepatitis (NASH). <i>Hepatology</i> , 2017, 66, 466-480.	3.6	35
35	MDA-7/IL-24 functions as a tumor suppressor gene <i>in vivo</i> in transgenic mouse models of breast cancer. <i>Oncotarget</i> , 2015, 6, 36928-36942.	0.8	34
36	EDWARD COTLIER AND ROBERT WEINREB, EDITORS Retinoblastoma in Transgenic Mice. <i>Survey of Ophthalmology</i> , 1999, 43, 508-518.	1.7	32

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37	Immortalization of Neuroendocrine Cells by Targeted Oncogenesis. , 1991, 47, 69-96.		32
38	Assignment of the Mouse Tartrate-Resistant Acid Phosphatase Gene (Acp5) to Chromosome 9. Genomics, 1993, 15, 421-422.	1.3	30
39	Regulation of protective autophagy in anoikis-resistant glioma stem cells by SDCBP/MDA-9/Syntenin. Autophagy, 2018, 14, 1845-1846.	4.3	30
40	Genetically Engineered Mice as Experimental Tools to Dissect the Critical Events in Breast Cancer. Advances in Cancer Research, 2014, 121, 331-382.	1.9	28
41	Increased IL-6 Expression in Osteoclasts Is Necessary But Not Sufficient for the Development of Paget's Disease of Bone. Journal of Bone and Mineral Research, 2014, 29, 1456-1465.	3.1	28
42	Tnni3k alleles influence ventricular mononuclear diploid cardiomyocyte frequency. PLoS Genetics, 2019, 15, e1008354.	1.5	28
43	Knockout of MDA-9/Syntenin (SDCBP) expression in the microenvironment dampens tumor-supporting inflammation and inhibits melanoma metastasis. Oncotarget, 2016, 7, 46848-46861.	0.8	28
44	MDA-9/Syntenin (SDCBP) Is a Critical Regulator of Chemoresistance, Survival and Stemness in Prostate Cancer Stem Cells. Cancers, 2020, 12, 53.	1.7	27
45	Lung-specific expression of human mutant p53-273H is associated with a high frequency of lung adenocarcinoma in transgenic mice. Oncogene, 2002, 21, 7831-7838.	2.6	26
46	Osteoclast-specific inactivation of the integrin-linked kinase (ILK) inhibits bone resorption. Journal of Cellular Biochemistry, 2010, 110, 960-967.	1.2	25
47	StarD5: an ER stress protein regulates plasma membrane and intracellular cholesterol homeostasis. Journal of Lipid Research, 2019, 60, 1087-1098.	2.0	25
48	Novel function of MDA-9/Syntenin (SDCBP) as a regulator of survival and stemness in glioma stem cells. Oncotarget, 2016, 7, 54102-54119.	0.8	25
49	TBK1 Mediates Critical Effects of Measles Virus Nucleocapsid Protein (MVNP) on Pagetic Osteoclast Formation. Journal of Bone and Mineral Research, 2014, 29, 90-102.	3.1	24
50	Ultrastructure of Bone Cells in Paget's Disease of Bone. Journal of Bone and Mineral Research, 2006, 21, P51-P54.	3.1	23
51	Small molecule inhibitors of Late SV40 Factor (LSF) abrogate hepatocellular carcinoma (HCC): Evaluation using an endogenous HCC model. Oncotarget, 2015, 6, 26266-26277.	0.8	23
52	Astrocyte Elevated Gene-1 Regulates Macrophage Activation in Hepatocellular Carcinogenesis. Cancer Research, 2018, 78, 6436-6446.	0.4	22
53	Osteoclasts Formed by Measles Virus-Infected Osteoclast Precursors from hCD46 Transgenic Mice Express Characteristics of Pagetic Osteoclasts. Endocrinology, 2001, 142, 2898-2905.	1.4	22
54	Neural Tissue within Anterior Pituitary Tumors Generated by Oncogene Expression in Transgenic Mice. Neuroendocrinology, 1992, 56, 300-311.	1.2	19

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55	An Immortal Cell Culture Model of Hypothalamic Gonadotropin-Releasing Hormone Neurons. <i>Methods</i> , 1995, 7, 303-310.	1.9	18
56	Measles virus nucleocapsid protein, a key contributor to Paget's disease, increases IL-6 expression via down-regulation of FoxO3/Sirt1 signaling. <i>Bone</i> , 2013, 53, 269-276.	1.4	18
57	Astrocyte Elevated Gene-1 (AEG-1) Regulates Lipid Homeostasis. <i>Journal of Biological Chemistry</i> , 2015, 290, 18227-18236.	1.6	18
58	Experimental Models of Paget's Disease. <i>Journal of Bone and Mineral Research</i> , 2006, 21, P55-P57.	3.1	15
59	Role of ATF7-TAF12 interactions in the vitamin D response hypersensitivity of osteoclast precursors in Paget's disease. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1489-1500.	3.1	15
60	High mobility group box 1 protein regulates osteoclastogenesis through direct actions on osteocytes and osteoclasts in vitro. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16741-16749.	1.2	15
61	Immortalized Hypothalamic Gonadotropin-Releasing Hormone Neurons. <i>Novartis Foundation Symposium</i> , 1992, 168, 104-126.	1.2	13
62	Human DENND1A.V2 Drives Cyp17a1 Expression and Androgen Production in Mouse Ovaries and Adrenals. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2545.	1.8	12
63	The oncogenicity of tumor-derived mutant p53 is enhanced by the recruitment of PLK3. <i>Nature Communications</i> , 2021, 12, 704.	5.8	12
64	Initial characterization of behavior and ketamine response in a mouse knockout of the post-synaptic effector gene Anks1b. <i>Neuroscience Letters</i> , 2017, 641, 26-32.	1.0	11
65	Posttranscriptional Inhibition of Protein Tyrosine Phosphatase Nonreceptor Type 23 by Staphylococcal Nuclease and Tudor Domain Containing 1: Implications for Hepatocellular Carcinoma. <i>Hepatology Communications</i> , 2019, 3, 1258-1270.	2.0	11
66	A Novel Sequestosome-1/p62 ZZ Domain Inhibitor Induces New Bone Formation In The Presence Of Myeloma In Vivo. <i>Blood</i> , 2013, 122, 684-684.	0.6	10
67	Phenotypic characterization of transgenic mice harboring Nf1 <sup>+/Δ</sup> or Nf1 <sup>Δ/Δ</sup> osteoclasts in otherwise Nf1 <sup>+/+</sup> background. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2136-2146.	1.2	9
68	Osteoclast-derived IGF1 is required for pagetic lesion formation in vivo. <i>JCI Insight</i> , 2020, 5, .	2.3	9
69	Increased S1P expression in osteoclasts enhances bone formation in an animal model of Paget's disease. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 335-348.	1.2	8
70	Confirmation of the Assignment of the Human Tartrate-Resistant Acid Phosphatase Gene (ACP5) to Chromosome 19. <i>Genomics</i> , 1994, 19, 180-181.	1.3	7
71	Basic Fibroblast Growth Factor: The Neurotrophic Factor Influencing the Ingrowth of Neural Tissue into the Anterior Pituitary of I±-T7 Transgenic Mice?. <i>Neuroendocrinology</i> , 1995, 61, 622-627.	1.2	6
72	The ZZ Domain of Sequestosome-1/p62 Plays An Important Role In Stromal Cell Support of Myeloma Cell Growth and Osteoclast Formation. <i>Blood</i> , 2010, 116, 128-128.	0.6	6

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73	Engineering T Cells to Express Tumoricidal MDA-7/IL24 Enhances Cancer Immunotherapy. <i>Cancer Research</i> , 2021, 81, 2429-2441.	0.4	5
74	Novelty-induced hyperactivity and suppressed cocaine induced locomotor activation in mice lacking threonine 53 phosphorylation of dopamine transporter. <i>Behavioural Brain Research</i> , 2021, 408, 113267.	1.2	5
75	Blocking the ZZ Domain of Sequestosome 1/p62 Suppress the Enhancement of Myeloma Cell Growth and Osteoclast Formation by Marrow Stromal Cells. <i>Blood</i> , 2011, 118, 888-888.	0.6	5
76	IL3 Induces Osteoclastogenesis In Vivo and Is Modulated By Bone Marrow Monocyte / Macrophage Derived Activin A. <i>Blood</i> , 2013, 122, 3101-3101.	0.6	5
77	Insights into the Mechanisms of Action of MDA-7/IL-24: A Ubiquitous Cancer-Suppressing Protein. <i>International Journal of Molecular Sciences</i> , 2022, 23, 72.	1.8	5
78	Humanizing mouse folate metabolism: conversion of the dual promoter mouse folylpolyglutamate synthetase gene to the human single promoter structure. <i>FASEB Journal</i> , 2014, 28, 1998-2008.	0.2	4
79	Comparison of Effects of p53 Null and Gain-of-Function Mutations on Salivary Tumors in MMTV-Hras Transgenic Mice. <i>PLoS ONE</i> , 2015, 10, e0118029.	1.1	4
80	Dissecting the Balance Between Metabolic and Oncogenic Functions of Astrocyte-Elevated Gene-1/Metadherin. <i>Hepatology Communications</i> , 2022, 6, 561-575.	2.0	4
81	Cover Image, Volume 75, Issue 2. <i>Cytoskeleton</i> , 2018, 75, C1-C1.	1.0	0
82	Targeting p62ZIP in Marrow Stromal Cells Is Highly Effective at Inhibiting Myeloma Cell Growth and Osteoclast Formation.. <i>Blood</i> , 2005, 106, 630-630.	0.6	0
83	p62 as a Therapeutic Target for Myeloma Cell Growth and Osteoclast Formation.. <i>Blood</i> , 2009, 114, 2857-2857.	0.6	0
84	Myeloma Cells Induce High Level of TAF12 Expression in Bone Marrow Stromal Cells, Resulting in Increased Osteoclastogenesis and Myeloma Cell Growth in Response to 1,25(OH)2D3. <i>Blood</i> , 2016, 128, 4421-4421.	0.6	0