

Zena Werb

List of Publications by Year in descending order

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148
papers

66,165
citations

4388

86
h-index

9103

144
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157
all docs

157
docs citations

157
times ranked

75521
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammation and cancer. <i>Nature</i> , 2002, 420, 860-867.	27.8	12,666
2	Matrix Metalloproteinases: Regulators of the Tumor Microenvironment. <i>Cell</i> , 2010, 141, 52-67.	28.9	4,103
3	How Matrix Metalloproteinases Regulate Cell Behavior. <i>Annual Review of Cell and Developmental Biology</i> , 2001, 17, 463-516.	9.4	3,464
4	Remodelling the extracellular matrix in development and disease. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 786-801.	37.0	3,082
5	The extracellular matrix: A dynamic niche in cancer progression. <i>Journal of Cell Biology</i> , 2012, 196, 395-406.	5.2	2,547
6	Matrix metalloproteinases and the regulation of tissue remodelling. <i>Nature Reviews Molecular Cell Biology</i> , 2007, 8, 221-233.	37.0	2,519
7	Matrix metalloproteinase-9 triggers the angiogenic switch during carcinogenesis. <i>Nature Cell Biology</i> , 2000, 2, 737-744.	10.3	2,487
8	A framework for advancing our understanding of cancer-associated fibroblasts. <i>Nature Reviews Cancer</i> , 2020, 20, 174-186.	28.4	2,012
9	MMP-9/Gelatinase B Is a Key Regulator of Growth Plate Angiogenesis and Apoptosis of Hypertrophic Chondrocytes. <i>Cell</i> , 1998, 93, 411-422.	28.9	1,639
10	Recruitment of Stem and Progenitor Cells from the Bone Marrow Niche Requires MMP-9 Mediated Release of Kit-Ligand. <i>Cell</i> , 2002, 109, 625-637.	28.9	1,630
11	Extracellular Matrix Degradation and Remodeling in Development and Disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2011, 3, a005058-a005058.	5.5	1,597
12	Roles of the immune system in cancer: from tumor initiation to metastatic progression. <i>Genes and Development</i> , 2018, 32, 1267-1284.	5.9	1,326
13	MMP-9 Supplied by Bone Marrow-Derived Cells Contributes to Skin Carcinogenesis. <i>Cell</i> , 2000, 103, 481-490.	28.9	1,226
14	The Cancer Stem Cell Niche: How Essential Is the Niche in Regulating Stemness of Tumor Cells?. <i>Cell Stem Cell</i> , 2015, 16, 225-238.	11.1	1,195
15	Rac1b and reactive oxygen species mediate MMP-3-induced EMT and genomic instability. <i>Nature</i> , 2005, 436, 123-127.	27.8	1,159
16	HIF1 α Induces the Recruitment of Bone Marrow-Derived Vascular Modulatory Cells to Regulate Tumor Angiogenesis and Invasion. <i>Cancer Cell</i> , 2008, 13, 206-220.	16.8	1,037
17	Concepts of extracellular matrix remodelling in tumour progression and metastasis. <i>Nature Communications</i> , 2020, 11, 5120.	12.8	1,004
18	Tumors as Organs: Complex Tissues that Interface with the Entire Organism. <i>Developmental Cell</i> , 2010, 18, 884-901.	7.0	988

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19	Regulation of matrix biology by matrix metalloproteinases. Current Opinion in Cell Biology, 2004, 16, 558-564.	5.4	961
20	Epithelial immaturity and multiorgan failure in mice lacking epidermal growth factor receptor. Nature, 1995, 376, 337-341.	27.8	925
21	Single-cell analysis reveals a stem-cell program in human metastatic breast cancer cells. Nature, 2015, 526, 131-135.	27.8	767
22	Stromal Effects on Mammary Gland Development and Breast Cancer. Science, 2002, 296, 1046-1049.	12.6	709
23	Collective Invasion in Breast Cancer Requires a Conserved Basal Epithelial Program. Cell, 2013, 155, 1639-1651.	28.9	652
24	Placental growth factor reconstitutes hematopoiesis by recruiting VEGFR1+ stem cells from bone-marrow microenvironment. Nature Medicine, 2002, 8, 841-849.	30.7	602
25	Circulating Tumor Cells. Science, 2013, 341, 1186-1188.	12.6	591
26	GATA-3 Maintains the Differentiation of the Luminal Cell Fate in the Mammary Gland. Cell, 2006, 127, 1041-1055.	28.9	576
27	Collective Epithelial Migration and Cell Rearrangements Drive Mammary Branching Morphogenesis. Developmental Cell, 2008, 14, 570-581.	7.0	541
28	Matrix Metalloproteinase 9 and Vascular Endothelial Growth Factor Are Essential for Osteoclast Recruitment into Developing Long Bones. Journal of Cell Biology, 2000, 151, 879-890.	5.2	537
29	Tumour heterogeneity and metastasis at single-cell resolution. Nature Cell Biology, 2018, 20, 1349-1360.	10.3	423
30	MULTI-seq: sample multiplexing for single-cell RNA sequencing using lipid-tagged indices. Nature Methods, 2019, 16, 619-626.	19.0	421
31	Imaging Tumor-Stroma Interactions during Chemotherapy Reveals Contributions of the Microenvironment to Resistance. Cancer Cell, 2012, 21, 488-503.	16.8	419
32	ECM microenvironment regulates collective migration and local dissemination in normal and malignant mammary epithelium. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E2595-604.	7.1	369
33	Invasive breast cancer reprograms early myeloid differentiation in the bone marrow to generate immunosuppressive neutrophils. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E566-75.	7.1	329
34	GATA3 suppresses metastasis and modulates the tumour microenvironment by regulating microRNA-29b expression. Nature Cell Biology, 2013, 15, 201-213.	10.3	322
35	The interplay of matrix metalloproteinases, morphogens and growth factors is necessary for branching of mammary epithelial cells. Development (Cambridge), 2001, 128, 3117-3131.	2.5	317
36	GATA-3 Links Tumor Differentiation and Dissemination in a Luminal Breast Cancer Model. Cancer Cell, 2008, 13, 141-152.	16.8	314

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37	Marginating Dendritic Cells of the Tumor Microenvironment Cross-Present Tumor Antigens and Stably Engage Tumor-Specific T Cells. <i>Cancer Cell</i> , 2012, 21, 402-417.	16.8	288
38	Regulation of mammary gland branching morphogenesis by the extracellular matrix and its remodeling enzymes. <i>Breast Cancer Research</i> , 2003, 6, 1-11.	5.0	285
39	GATA3 in development and cancer differentiation: Cells GATA have it!. <i>Journal of Cellular Physiology</i> , 2010, 222, 42-49.	4.1	261
40	Mammary ductal morphogenesis requires paracrine activation of stromal EGFR via ADAM17-dependent shedding of epithelial amphiregulin. <i>Development (Cambridge)</i> , 2005, 132, 3923-3933.	2.5	256
41	Profiling human breast epithelial cells using single cell RNA sequencing identifies cell diversity. <i>Nature Communications</i> , 2018, 9, 2028.	12.8	256
42	Hormonal and local control of mammary branching morphogenesis. <i>Differentiation</i> , 2006, 74, 365-381.	1.9	253
43	Tube or Not Tube. <i>Developmental Cell</i> , 2003, 4, 11-18.	7.0	249
44	Site-specific inductive and inhibitory activities of MMP-2 and MMP-3 orchestrate mammary gland branching morphogenesis. <i>Journal of Cell Biology</i> , 2003, 162, 1123-1133.	5.2	249
45	Epidermal growth factor receptor function is necessary for normal craniofacial development and palate closure. <i>Nature Genetics</i> , 1999, 22, 69-73.	21.4	248
46	The matrix metalloproteinase stromelysin-1 acts as a natural mammary tumor promoter. <i>Oncogene</i> , 2000, 19, 1102-1113.	5.9	244
47	Low-dose irradiation promotes tissue revascularization through VEGF release from mast cells and MMP-9-mediated progenitor cell mobilization. <i>Journal of Experimental Medicine</i> , 2005, 202, 739-750.	8.5	218
48	Mast cells play a key role in neutrophil recruitment in experimental bullous pemphigoid. <i>Journal of Clinical Investigation</i> , 2001, 108, 1151-1158.	8.2	207
49	Candidate regulators of mammary branching morphogenesis identified by genome-wide transcript analysis. <i>Developmental Dynamics</i> , 2006, 235, 3404-3412.	1.8	192
50	Transcriptional diversity and bioenergetic shift in human breast cancer metastasis revealed by single-cell RNA sequencing. <i>Nature Cell Biology</i> , 2020, 22, 310-320.	10.3	189
51	Location, Location, Location: The Cancer Stem Cell Niche. <i>Cell Stem Cell</i> , 2007, 1, 607-611.	11.1	183
52	Stromelysin-1 Regulates Adipogenesis during Mammary Gland Involution. <i>Journal of Cell Biology</i> , 2001, 152, 693-703.	5.2	181
53	Reprogramming the Cell Cycle for Endoreduplication in Rodent Trophoblast Cells. <i>Molecular Biology of the Cell</i> , 1998, 9, 795-807.	2.1	178
54	Extracellular Matrix Remodeling during Morphogenesis ^a . <i>Annals of the New York Academy of Sciences</i> , 1998, 857, 110-118.	3.8	175

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55	Lgr5-Expressing Cells Are Sufficient and Necessary for Postnatal Mammary Gland Organogenesis. Cell Reports, 2013, 3, 70-78.	6.4	175
56	A Molecular Switch for the Orientation of Epithelial Cell Polarization. Developmental Cell, 2014, 31, 171-187.	7.0	175
57	Visualizing stromal cell dynamics in different tumor microenvironments by spinning disk confocal microscopy. DMM Disease Models and Mechanisms, 2008, 1, 155-167.	2.4	174
58	Impaired Lung Branching Morphogenesis in the Absence of Functional EGF Receptor. Developmental Biology, 1997, 186, 224-236.	2.0	172
59	Signaling through the EGF receptor controls lung morphogenesis in part by regulating MT1-MMP-mediated activation of gelatinase A/MMP2. Journal of Cell Science, 2002, 115, 839-848.	2.0	172
60	Lentiviral Transduction of Mammary Stem Cells for Analysis of Gene Function during Development and Cancer. Cell Stem Cell, 2008, 2, 90-102.	11.1	171
61	The MAPKERK-1,2 pathway integrates distinct and antagonistic signals from TGF β and FGF7 in morphogenesis of mouse mammary epithelium. Developmental Biology, 2007, 306, 193-207.	2.0	169
62	Patterning Mechanisms of Branched Organs. Science, 2008, 322, 1506-1509.	12.6	169
63	Targeting the cancer-associated fibroblasts as a treatment in triple-negative breast cancer. Oncotarget, 2016, 7, 82889-82901.	1.8	155
64	Matrix-degrading proteases and angiogenesis during development and tumor formation. Apmis, 1999, 107, 11-18.	2.0	154
65	Matrix metalloproteinases in stem cell regulation and cancer. Matrix Biology, 2015, 44-46, 184-190.	3.6	152
66	Genetic mosaic analysis reveals FGF receptor 2 function in terminal end buds during mammary gland branching morphogenesis. Developmental Biology, 2008, 321, 77-87.	2.0	151
67	A plasma kallikrein-dependent plasminogen cascade required for adipocyte differentiation. Nature Cell Biology, 2001, 3, 267-275.	10.3	150
68	Signaling through the EGF receptor controls lung morphogenesis in part by regulating MT1-MMP-mediated activation of gelatinase A/MMP2. Journal of Cell Science, 2002, 115, 839-48.	2.0	150
69	GATA-3 and the regulation of the mammary luminal cell fate. Current Opinion in Cell Biology, 2008, 20, 164-170.	5.4	138
70	Abnormal astrocyte development and neuronal death in mice lacking the epidermal growth factor receptor. Journal of Neuroscience Research, 1998, 53, 697-717.	2.9	135
71	Cancer-associated fibroblast-secreted CXCL16 attracts monocytes to promote stroma activation in triple-negative breast cancers. Nature Communications, 2016, 7, 13050.	12.8	135
72	Tumour-associated macrophages drive stromal cell-dependent collagen crosslinking and stiffening to promote breast cancer aggression. Nature Materials, 2021, 20, 548-559.	27.5	125

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73	A Role for Matrix Metalloproteinases in Regulating Mammary Stem Cell Function via the Wnt Signaling Pathway. <i>Cell Stem Cell</i> , 2013, 13, 300-313.	11.1	123
74	The Significance of Matrix Metalloproteinases during Early Stages of Tumor Progression ^a . <i>Annals of the New York Academy of Sciences</i> , 1998, 857, 180-193.	3.8	121
75	Plasminogen activation independent of uPA and tPA maintains wound healing in gene-deficient mice. <i>EMBO Journal</i> , 2006, 25, 2686-2697.	7.8	120
76	Molecular genetics of implantation in the mouse. , 1997, 21, 6-20.		117
77	microRNA-mediated regulation of the tumor microenvironment. <i>Cell Cycle</i> , 2013, 12, 3262-3271.	2.6	117
78	Complement C5a Fosters Squamous Carcinogenesis and Limits T Cell Response to Chemotherapy. <i>Cancer Cell</i> , 2018, 34, 561-578.e6.	16.8	113
79	The Role of Stroma in Tumor Development. <i>Cancer Journal (Sudbury, Mass)</i> , 2015, 21, 250-253.	2.0	108
80	Balancing the innate immune system in tumor development. <i>Trends in Cell Biology</i> , 2015, 25, 214-220.	7.9	107
81	Elastases and Elastin Degradation.. <i>Journal of Investigative Dermatology</i> , 1982, 79, 154s-159s.	0.7	103
82	Î±1 and Î±2 Integrins Mediate Invasive Activity of Mouse Mammary Carcinoma Cells through Regulation of Stromelysin-1 Expression. <i>Molecular Biology of the Cell</i> , 1999, 10, 271-282.	2.1	97
83	How the macrophage regulates its extracellular environment. <i>American Journal of Anatomy</i> , 1983, 166, 237-256.	1.0	95
84	Multiple trophic actions of heparin-binding epidermal growth factor (HB-EGF) in the central nervous system. <i>European Journal of Neuroscience</i> , 1999, 11, 3236-3246.	2.6	94
85	Intravital imaging reveals distinct responses of depleting dynamic tumor-associated macrophage and dendritic cell subpopulations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5086-95.	7.1	94
86	Mast cells contribute to the stromal microenvironment in mammary gland branching morphogenesis. <i>Developmental Biology</i> , 2010, 337, 124-133.	2.0	93
87	Expression of EGF and TGF-? genes in early mammalian development. <i>Molecular Reproduction and Development</i> , 1990, 27, 10-15.	2.0	91
88	Adaptive Immune Regulation of Mammary Postnatal Organogenesis. <i>Developmental Cell</i> , 2015, 34, 493-504.	7.0	91
89	Tumor suppressor function of Liver kinase B1 (Lkb1) is linked to regulation of epithelial integrity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E388-97.	7.1	89
90	Heparan sulfate sulfatase SULF2 regulates PDGFRÎ± signaling and growth in human and mouse malignant glioma. <i>Journal of Clinical Investigation</i> , 2012, 122, 911-922.	8.2	87

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91	Uterine and Vaginal Organ Growth Requires Epidermal Growth Factor Receptor Signaling from Stroma*. Endocrinology, 1998, 139, 913-921.	2.8	85
92	Gene Trap Disruption of the Mouse Heparan Sulfate 6- O -Endosulfatase Gene, Sulf2. Molecular and Cellular Biology, 2007, 27, 678-688.	2.3	82
93	Zeppo1 is a novel metastasis promoter that represses <i>E-cadherin</i> expression and regulates p120-catenin isoform expression and localization. Genes and Development, 2011, 25, 471-484.	5.9	81
94	Autophagic Degradation of NBR1 Restricts Metastatic Outgrowth during Mammary Tumor Progression. Developmental Cell, 2020, 52, 591-604.e6.	7.0	75
95	HIF signaling in osteoblast-lineage cells promotes systemic breast cancer growth and metastasis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E992-E1001.	7.1	74
96	Cellular architecture of human brain metastases. Cell, 2022, 185, 729-745.e20.	28.9	69
97	Comparative Mechanisms of Branching Morphogenesis in Diverse Systems. Journal of Mammary Gland Biology and Neoplasia, 2006, 11, 213-228.	2.7	67
98	Immune effector monocyte–neutrophil cooperation induced by the primary tumor prevents metastatic progression of breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21704-21714.	7.1	66
99	The labyrinthine placenta. Nature Genetics, 2000, 25, 248-250.	21.4	63
100	MMP9 modulates the metastatic cascade and immune landscape for breast cancer anti-metastatic therapy. Life Science Alliance, 2019, 2, e201800226.	2.8	61
101	LGR5 in breast cancer and ductal carcinoma in situ: a diagnostic and prognostic biomarker and a therapeutic target. BMC Cancer, 2020, 20, 542.	2.6	58
102	Kynurenic Acid Is a Nutritional Cue that Enables Behavioral Plasticity. Cell, 2015, 160, 119-131.	28.9	57
103	Diverse regulation of mammary epithelial growth and branching morphogenesis through noncanonical Wnt signaling. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3121-3126.	7.1	55
104	RasGRP1 opposes proliferative EGFR–SOS1–Ras signals and restricts intestinal epithelial cell growth. Nature Cell Biology, 2015, 17, 804-815.	10.3	54
105	Discoidin domain receptor 1 (DDR1) ablation promotes tissue fibrosis and hypoxia to induce aggressive basal-like breast cancers. Genes and Development, 2018, 32, 244-257.	5.9	54
106	Minireview: Parthenogenesis in mammals. Molecular Reproduction and Development, 2001, 59, 468-474.	2.0	53
107	Intravital imaging of stromal cell dynamics in tumors. Current Opinion in Genetics and Development, 2010, 20, 72-78.	3.3	52
108	Matrix metalloproteinases and their expression in mammary gland. Cell Research, 1998, 8, 187-194.	12.0	50

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109	Innate and acquired immune surveillance in the postdissemination phase of metastasis. FEBS Journal, 2018, 285, 654-664.	4.7	47
110	Active Plasma Kallikrein Localizes to Mast Cells and Regulates Epithelial Cell Apoptosis, Adipocyte Differentiation, and Stromal Remodeling during Mammary Gland Involution. Journal of Biological Chemistry, 2009, 284, 13792-13803.	3.4	45
111	Quantitative proteomic analyses of mammary organoids reveals distinct signatures after exposure to environmental chemicals. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1343-51.	7.1	45
112	Single-cell RNA sequencing reveals gene expression signatures of breast cancer-associated endothelial cells. Oncotarget, 2018, 9, 10945-10961.	1.8	45
113	Mammary Gland Reprogramming: Metalloproteinases Couple Form with Function. Cold Spring Harbor Perspectives in Biology, 2011, 3, a004333-a004333.	5.5	43
114	Dynamic, Long-Term In Vivo Imaging of Tumor-Stroma Interactions in Mouse Models of Breast Cancer Using Spinning-Disk Confocal Microscopy. Cold Spring Harbor Protocols, 2011, 2011, pdb.top97.	0.3	43
115	SPRY1 regulates mammary epithelial morphogenesis by modulating EGFR-dependent stromal paracrine signaling and ECM remodeling. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5731-40.	7.1	41
116	Neutrophils: Critical components in experimental animal models of cancer. Seminars in Immunology, 2016, 28, 197-204.	5.6	41
117	ZNF503/Zpo2 drives aggressive breast cancer progression by down-regulation of GATA3 expression. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3169-3174.	7.1	32
118	The Transcriptional Repressor ZNF503/Zpo2 Promotes Mammary Epithelial Cell Proliferation and Enhances Cell Invasion. Journal of Biological Chemistry, 2015, 290, 3803-3813.	3.4	29
119	Efficacy of a Metalloproteinase Inhibitor in Spinal Cord Injured Dogs. PLoS ONE, 2014, 9, e96408.	2.5	27
120	A Multilevel Model of Postmenopausal Breast Cancer Incidence. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2078-2092.	2.5	25
121	Systematic analysis of the achaete-scute complex-like gene signature in clinical cancer patients. Molecular and Clinical Oncology, 2017, 6, 7-18.	1.0	23
122	Proteinases, cell cycle regulation, and apoptosis during mammary gland involution (minireview). Molecular Reproduction and Development, 2000, 56, 534-540.	2.0	22
123	P114RhoGEF governs cell motility and lumen formation during tubulogenesis via ROCK-myosin II pathway. Journal of Cell Science, 2015, 128, 4317-27.	2.0	22
124	Bisphenol A replacement chemicals, BPF and BPS, induce protumorigenic changes in human mammary gland organoid morphology and proteome. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2115308119.	7.1	21
125	Metalloproteinases: a Functional Pathway for Myeloid Cells. Microbiology Spectrum, 2016, 4, .	3.0	20
126	Leveraging microenvironmental synthetic lethality to treat cancer. Journal of Clinical Investigation, 2021, 131, .	8.2	17

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127	The Cleared Mammary Fat Pad Transplantation Assay for Mammary Epithelial Organogenesis. Cold Spring Harbor Protocols, 2015, 2015, pdb.prot078071.	0.3	16
128	Deficiency in matrix metalloproteinase-2 results in long-term vascular instability and regression in the injured mouse spinal cord. Experimental Neurology, 2016, 284, 50-62.	4.1	16
129	Functional analysis of trophoblast giant cells in parthenogenetic mouse embryos. Genesis, 1997, 20, 1-10.	2.1	15
130	Phagocytosis mediated by <i>Yersinia</i> invasin induces collagenase-1 expression in rabbit synovial fibroblasts through a proinflammatory cascade. Journal of Cell Science, 2001, 114, 3333-3343.	2.0	15
131	Induction of c-fos transcripts in early postimplantation mouse embryos by tgf- β , EGF, PDGF, and FGF. Molecular Reproduction and Development, 1991, 29, 227-237.	2.0	14
132	The Cell and Molecular Biology of Apolipoprotein E Synthesis by Macro Phages. Novartis Foundation Symposium, 1986, 118, 155-171.	1.1	13
133	Animal Models of Corneal Injury. Bio-protocol, 2015, 5, e1516.	0.4	13
134	Endovascular biopsy: Strategy for analyzing gene expression profiles of individual endothelial cells obtained from human vessels. Biotechnology Reports (Amsterdam, Netherlands), 2015, 7, 157-165.	4.4	11
135	Delineating CSF-1-dependent regulation of myeloid cell diversity in tumors. Oncoimmunology, 2015, 4, e1008871.	4.6	6
136	Synthetic Tuning of Domain Stoichiometry in Nanobody-Enzyme Megamolecules. Bioconjugate Chemistry, 2021, 32, 143-152.	3.6	6
137	LGL1 binds to Integrin β 1 and inhibits downstream signaling to promote epithelial branching in the mammary gland. Cell Reports, 2022, 38, 110375.	6.4	6
138	Pitfalls in ecto-5'-nucleotidase enzyme cytochemistry as demonstrated by the immunogold-labelling technique on macrophages. The Histochemical Journal, 1988, 20, 108-116.	0.6	3
139	The extracellular matrix and disease: an interview with Zena Werb. DMM Disease Models and Mechanisms, 2010, 3, 513-516.	2.4	3
140	Abnormal astrocyte development and neuronal death in mice lacking the epidermal growth factor receptor. Journal of Neuroscience Research, 1998, 53, 697-717.	2.9	3
141	The Joy of a Career in Cell Biology. Molecular Biology of the Cell, 2010, 21, 3764-3766.	2.1	2
142	Confocal Imaging of Myeloid Cells in the Corneal Stroma of Live Mice. Bio-protocol, 2015, 5, e1517.	0.4	2
143	Real-time Imaging of Myeloid Cells Dynamics in <i>Apc^{Min/+}</i> Intestinal Tumors by Spinning Disk Confocal Microscopy. Journal of Visualized Experiments, 2014, , 51916.	0.3	1
144	Type I collagen is a genetic modifier of matrix metalloproteinase 2 in murine skeletal development. Developmental Dynamics, 2007, 236, spc1.	1.8	0

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145	Low-Dose Irradiation Promotes Tissue Revascularization through Matrix Metalloproteinase-9 Mediated VEGF Release from Mast Cells.. Blood, 2004, 104, 648-648.	1.4	0
146	Novel Functions for a Fibrinolytic Pathway in Controlling the Stem Cell Niche.. Blood, 2006, 108, 1394-1394.	1.4	0
147	Novel regulation of PDGFR β activation in Glioblastoma. FASEB Journal, 2012, 26, 479.7.	0.5	0
148	Metalloproteinases: a Functional Pathway for Myeloid Cells. , 0, , 649-658.		0