

Peter Angel

List of Publications by Year in descending order

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107
papers

13,300
citations

36203

51
h-index

26548

107
g-index

111
all docs

111
docs citations

111
times ranked

15649
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted inducible delivery of immunoactivating cytokines reprograms glioblastoma microenvironment and inhibits growth in mouse models. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	32
2	A Set of Cell Lines Derived from a Genetic Murine Glioblastoma Model Recapitulates Molecular and Morphological Characteristics of Human Tumors. <i>Cancers</i> , 2021, 13, 230.	1.7	13
3	Podoplanin is required for tumor cell invasion in cutaneous squamous cell carcinoma. <i>Experimental Dermatology</i> , 2021, 30, 1619-1630.	1.4	6
4	JUNB suppresses distant metastasis by influencing the initial metastatic stage. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 411-423.	1.7	5
5	Glioblastoma epigenome profiling identifies SOX10 as a master regulator of molecular tumour subtype. <i>Nature Communications</i> , 2020, 11, 6434.	5.8	48
6	Modeling glioblastoma invasion using human brain organoids and single-cell transcriptomics. <i>Neuro-Oncology</i> , 2020, 22, 1138-1149.	0.6	75
7	GPD1 Specifically Marks Dormant Glioma Stem Cells with a Distinct Metabolic Profile. <i>Cell Stem Cell</i> , 2019, 25, 241-257.e8.	5.2	66
8	Regulatory T cells sense effector T cell activation through synchronized JunB expression. <i>FEBS Letters</i> , 2019, 593, 1020-1029.	1.3	12
9	Intratumoral platelet aggregate formation in a murine preclinical glioma model depends on podoplanin expression on tumor cells. <i>Blood Advances</i> , 2019, 3, 1092-1102.	2.5	25
10	Podoplanin Positive Myeloid Cells Promote Glioma Development by Immune Suppression. <i>Frontiers in Oncology</i> , 2019, 9, 187.	1.3	12
11	Podoplanin expression is a prognostic biomarker but may be dispensable for the malignancy of glioblastoma. <i>Neuro-Oncology</i> , 2019, 21, 326-336.	0.6	18
12	An advanced glioma cell invasion assay based on organotypic brain slice cultures. <i>BMC Cancer</i> , 2018, 18, 103.	1.1	59
13	Homeostatic nuclear RAGE-ATM interaction is essential for efficient DNA repair. <i>Nucleic Acids Research</i> , 2017, 45, 10595-10613.	6.5	66
14	TGF- β 1 and TGF- β 2 abundance in liver diseases of mice and men. <i>Oncotarget</i> , 2016, 7, 19499-19518.	0.8	52
15	Epithelial deletion of podoplanin is dispensable for re-epithelialization of skin wounds. <i>Experimental Dermatology</i> , 2015, 24, 785-787.	1.4	9
16	Junb controls lymphatic vascular development in zebrafish via miR-182. <i>Scientific Reports</i> , 2015, 5, 15007.	1.6	23
17	Neutralization of the CD95 ligand by APG101 inhibits invasion of glioma cells in vitro. <i>Anti-Cancer Drugs</i> , 2015, 26, 716-727.	0.7	24
18	High S100A8 and S100A12 protein expression is a favorable prognostic factor for survival of oropharyngeal squamous cell carcinoma. <i>International Journal of Cancer</i> , 2015, 136, 2037-2046.	2.3	38

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19	A pro-tumorigenic function of S100A8/A9 in carcinogen-induced hepatocellular carcinoma. <i>Cancer Letters</i> , 2015, 369, 396-404.	3.2	29
20	Chronic liver inflammation and hepatocellular carcinogenesis are independent of <sc>S</sc>100<sc>A</sc>9. <i>International Journal of Cancer</i> , 2015, 136, 2458-2463.	2.3	9
21	Loss of stromal JUNB does not affect tumor growth and angiogenesis. <i>International Journal of Cancer</i> , 2014, 134, 1511-1516.	2.3	7
22	Human and Mouse <i>VEGFA</i> -Amplified Hepatocellular Carcinomas Are Highly Sensitive to Sorafenib Treatment. <i>Cancer Discovery</i> , 2014, 4, 730-743.	7.7	165
23	Effects of selective MMP-13 inhibition in squamous cell carcinoma depend on estrogen. <i>International Journal of Cancer</i> , 2014, 135, 2749-2759.	2.3	6
24	Efficient Keratinocyte Differentiation Strictly Depends on JNK-Induced Soluble Factors in Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1332-1341.	0.3	33
25	Keratinocyte-Specific Deletion of the Receptor RAGE Modulates the Kinetics of Skin Inflammation In Vivo. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2400-2406.	0.3	26
26	Inflammation-mediated skin tumorigenesis induced by epidermal c-Fos. <i>Genes and Development</i> , 2013, 27, 1959-1973.	2.7	53
27	Collagenase-3 (MMP-13) deficiency protects C57BL/6 mice from antibody-induced arthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R222.	1.6	35
28	Receptor for advanced glycation endproducts (RAGE) is a key regulator of oval cell activation and inflammation-associated liver carcinogenesis in mice. <i>Hepatology</i> , 2013, 58, 363-373.	3.6	83
29	Procollagen I-expressing renin cell precursors. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, F355-F361.	1.3	7
30	Stathmin Regulates Keratinocyte Proliferation and Migration during Cutaneous Regeneration. <i>PLoS ONE</i> , 2013, 8, e75075.	1.1	16
31	The receptor for advanced glycation end products is dispensable in a mouse model of oral and esophageal carcinogenesis. <i>Histology and Histopathology</i> , 2013, 28, 1585-94.	0.5	8
32	Expression of podoplanin in human astrocytic brain tumors is controlled by the PI3K-AKT-AP-1 signaling pathway and promoter methylation. <i>Neuro-Oncology</i> , 2012, 14, 426-439.	0.6	55
33	KIAA1797/FOCAD encodes a novel focal adhesion protein with tumour suppressor function in gliomas. <i>Brain</i> , 2012, 135, 1027-1041.	3.7	47
34	Opposing function of MYBBP1A in proliferation and migration of head and neck squamous cell carcinoma cells. <i>BMC Cancer</i> , 2012, 12, 72.	1.1	17
35	Hepatocyte-specific S100a8 and S100a9 transgene expression in mice causes Cxcl1 induction and systemic neutrophil enrichment. <i>Cell Communication and Signaling</i> , 2012, 10, 40.	2.7	17
36	Enhanced StefinA and Sprr2 expression during papilloma formation in HPV8 transgenic mice. <i>Journal of Dermatological Science</i> , 2011, 62, 84-90.	1.0	14

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37	Accelerated aging phenotype in mice with conditional deficiency for mitochondrial superoxide dismutase in the connective tissue. <i>Aging Cell</i> , 2011, 10, 239-254.	3.0	96
38	Expression and Function of the Kallikrein-Related Peptidase 6 in the Human Melanoma Microenvironment. <i>Journal of Investigative Dermatology</i> , 2011, 131, 2281-2288.	0.3	43
39	The Transcription Factor AP-1 in Squamous Cell Carcinogenesis: Lessons from Mouse Models of Skin Carcinogenesis. , 2011, , 185-199.		1
40	Identification of the RAGE-dependent gene regulatory network in a mouse model of skin inflammation. <i>BMC Genomics</i> , 2010, 11, 537.	1.2	29
41	Loss of Matrix Metalloproteinase-13 Attenuates Murine Radiation-Induced Pulmonary Fibrosis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 582-590.	0.4	40
42	Control of hair follicle cell fate by underlying mesenchyme through a $CSL\text{--}Wnt5a\text{--}FoxN1$ regulatory axis. <i>Genes and Development</i> , 2010, 24, 1519-1532.	2.7	87
43	Impaired Skin Regeneration and Remodeling after Cutaneous Injury and Chemically Induced Hyperplasia in Taps-Transgenic Mice. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1922-1930.	0.3	15
44	MMP13 as a stromal mediator in controlling persistent angiogenesis in skin carcinoma. <i>Carcinogenesis</i> , 2010, 31, 1175-1184.	1.3	113
45	<i>Junb</i> regulates arterial contraction capacity, cellular contractility, and motility via its target <i>Myl9</i> in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2307-2318.	3.9	41
46	Overexpression of far upstream element binding proteins: A mechanism regulating proliferation and migration in liver cancer cells. <i>Hepatology</i> , 2009, 50, 1130-1139.	3.6	92
47	<i>S100A8</i> and <i>S100A9</i> are novel nuclear factor kappa B target genes during malignant progression of murine and human liver carcinogenesis. <i>Hepatology</i> , 2009, 50, 1251-1262.	3.6	129
48	The receptor RAGE: Bridging inflammation and cancer. <i>Cell Communication and Signaling</i> , 2009, 7, 12.	2.7	189
49	AP-1-Controlled Hepatocyte Growth Factor Activation Promotes Keratinocyte Migration via CEACAM1 and Urokinase Plasminogen Activator/Urokinase Plasminogen Receptor. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1140-1148.	0.3	17
50	Stromal Expression of MMP-13 Is Required for Melanoma Invasion and Metastasis. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2686-2693.	0.3	94
51	The transcription factor Fos: a Janus-type regulator in health and disease. <i>Histology and Histopathology</i> , 2009, 24, 1451-61.	0.5	108
52	Dual Role of <i>S100A8</i> and <i>S100A9</i> in Inflammation-Associated Cancer. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2009, 8, 329-336.	1.1	5
53	Gene network dynamics controlling keratinocyte migration. <i>Molecular Systems Biology</i> , 2008, 4, 199.	3.2	52
54	<i>Podoplanin</i> Is a Novel Fos Target Gene in Skin Carcinogenesis. <i>Cancer Research</i> , 2008, 68, 6877-6883.	0.4	66

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55	RAGE signaling sustains inflammation and promotes tumor development. <i>Journal of Experimental Medicine</i> , 2008, 205, 275-285.	4.2	352
56	Conditional Deletion of Insulin-Like Growth Factor-I in Collagen Type 1 α 2-Expressing Cells Results in Postnatal Lethality and a Dramatic Reduction in Bone Accretion. <i>Endocrinology</i> , 2007, 148, 5706-5715.	1.4	95
57	Kallikrein 6 Induces E-Cadherin Shedding and Promotes Cell Proliferation, Migration, and Invasion. <i>Cancer Research</i> , 2007, 67, 8198-8206.	0.4	130
58	JunB Is Required for IgE-Mediated Degranulation and Cytokine Release of Mast Cells. <i>Journal of Immunology</i> , 2007, 179, 6873-6880.	0.4	18
59	CEBP β , JunD and c-Jun contribute to the transcriptional activation of the metastasis-associated C4.4A gene. <i>International Journal of Cancer</i> , 2007, 120, 2135-2147.	2.3	12
60	Critical role for NF- κ B-induced JunB in VEGF regulation and tumor angiogenesis. <i>EMBO Journal</i> , 2007, 26, 710-719.	3.5	116
61	A Novel Aspartic Proteinase-Like Gene Expressed in Stratified Epithelia and Squamous Cell Carcinoma of the Skin. <i>American Journal of Pathology</i> , 2006, 168, 1354-1364.	1.9	18
62	Epidermal Development and Wound Healing in Matrix Metalloproteinase 13-Deficient Mice. <i>Journal of Investigative Dermatology</i> , 2006, 126, 486-496.	0.3	81
63	Delayed Wound Healing and Epidermal Hyperproliferation in Mice Lacking JunB in the Skin. <i>Journal of Investigative Dermatology</i> , 2006, 126, 902-911.	0.3	63
64	c-Jun and JunB Are Essential for Hypoglycemia-Mediated VEGF Induction. <i>Annals of the New York Academy of Sciences</i> , 2006, 1091, 310-318.	1.8	23
65	S100A8 and S100A9 in inflammation and cancer. <i>Biochemical Pharmacology</i> , 2006, 72, 1622-1631.	2.0	581
66	p44 Mitogen-Activated Protein Kinase (Extracellular Signal-Regulated Kinase 1) α -Dependent Signaling Contributes to Epithelial Skin Carcinogenesis. <i>Cancer Research</i> , 2006, 66, 2700-2707.	0.4	76
67	Cutting Edge: The AP-1 Subunit JunB Determines NK Cell-Mediated Target Cell Killing by Regulation of the NKG2D-Ligand RAE-1 μ . <i>Journal of Immunology</i> , 2006, 176, 7-11.	0.4	48
68	JunB is required for endothelial cell morphogenesis by regulating core-binding factor β . <i>Journal of Cell Biology</i> , 2006, 175, 981-991.	2.3	48
69	Psoriasis-like skin disease and arthritis caused by inducible epidermal deletion of Jun proteins. <i>Nature</i> , 2005, 437, 369-375.	13.7	538
70	High Invasive Melanoma Cells Induce Matrix Metalloproteinase-1 Synthesis in Fibroblasts by Interleukin-1 α and Basic Fibroblast Growth Factor-Mediated Mechanisms. <i>Journal of Investigative Dermatology</i> , 2005, 124, 638-643.	0.3	61
71	Two-Hybrid Fluorescence Cross-Correlation Spectroscopy Detects Protein-Protein Interactions In Vivo. <i>ChemPhysChem</i> , 2005, 6, 984-990.	1.0	86
72	Preeclampsia: increased expression of soluble ADAM 12. <i>Journal of Molecular Medicine</i> , 2005, 83, 887-896.	1.7	61

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73	Calcium-Binding Proteins S100A8 and S100A9 as Novel Diagnostic Markers in Human Prostate Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 5146-5152.	3.2	225
74	Increased keratinocyte proliferation by JUN-dependent expression of PTN and SDF-1 in fibroblasts. <i>Journal of Cell Science</i> , 2005, 118, 1981-1989.	1.2	104
75	Up-regulation of insulin-like growth factor axis components in human primary prostate cancer correlates with tumor grade. <i>Human Pathology</i> , 2005, 36, 1186-1196.	1.1	106
76	c-Fos-Dependent Induction of the Small Ras-Related GTPase Rab11a in Skin Carcinogenesis. <i>American Journal of Pathology</i> , 2005, 167, 243-253.	1.9	44
77	Hyaluronan-oligosaccharide-induced transcription of metalloproteases. <i>Journal of Cell Science</i> , 2004, 117, 359-367.	1.2	149
78	Mice lacking JunB are osteopenic due to cell-autonomous osteoblast and osteoclast defects. <i>Journal of Cell Biology</i> , 2004, 164, 613-623.	2.3	188
79	Identification of novel AP-1 target genes in fibroblasts regulated during cutaneous wound healing. <i>Oncogene</i> , 2004, 23, 7005-7017.	2.6	56
80	Cre recombinase-mediated gene targeting of mesenchymal cells. <i>Genesis</i> , 2004, 38, 139-144.	0.8	51
81	AP-1 subunits: quarrel and harmony among siblings. <i>Journal of Cell Science</i> , 2004, 117, 5965-5973.	1.2	1,121
82	Altered endochondral bone development in matrix metalloproteinase 13-deficient mice. <i>Development (Cambridge)</i> , 2004, 131, 5883-5895.	1.2	521
83	Early Activation and Induction of Apoptosis in T Cells Is Independent of c-Fos. <i>Annals of the New York Academy of Sciences</i> , 2003, 1010, 225-231.	1.8	9
84	Profile of gene expression induced by the tumour promotor TPA in murine epithelial cells. <i>International Journal of Cancer</i> , 2003, 104, 699-708.	2.3	56
85	Increase of AKT/PKB expression correlates with gleason pattern in human prostate cancer. <i>International Journal of Cancer</i> , 2003, 107, 676-680.	2.3	115
86	An unexpected role for FosB in activation-induced cell death of T cells. <i>Oncogene</i> , 2003, 22, 1333-1339.	2.6	43
87	TAF7 (TAFII55) Plays a Role in the Transcription Activation by c-Jun. <i>Journal of Biological Chemistry</i> , 2003, 278, 21510-21516.	1.6	22
88	Defective endochondral ossification in mice with strongly compromised expression of JunB. <i>Journal of Cell Science</i> , 2003, 116, 4587-4596.	1.2	39
89	Cell Cycle Promoting Activity of JunB through Cyclin A Activation. <i>Journal of Biological Chemistry</i> , 2002, 277, 35961-35968.	1.6	73
90	Parathyroid Hormone Inhibits c-Jun N-Terminal Kinase Activity in Rat Osteoblastic Cells by a Protein Kinase A-Dependent Pathway. <i>Endocrinology</i> , 2002, 143, 1880-1888.	1.4	26

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91	Function of AP-1 target genes in mesenchymal-epithelial cross-talk in skin. <i>Biochemical Pharmacology</i> , 2002, 64, 949-956.	2.0	72
92	Calgranulins S100A8 and S100A9 are negatively regulated by glucocorticoids in a c-Fos-dependent manner and overexpressed throughout skin carcinogenesis. <i>Oncogene</i> , 2002, 21, 4266-4276.	2.6	109
93	Th2 cell-specific cytokine expression and allergen-induced airway inflammation depend on JunB. <i>EMBO Journal</i> , 2002, 21, 6321-6329.	3.5	123
94	Expression of Human Collagenase I (MMP-1) and TIMP-1 in a Baculovirus-Based Expression System. , 2001, 151, 207-218.		0
95	The collagen receptor DDR2 regulates proliferation and its elimination leads to dwarfism. <i>EMBO Reports</i> , 2001, 2, 446-452.	2.0	238
96	Organotypic Cocultures with Genetically Modified Mouse Fibroblasts as a Tool to Dissect Molecular Mechanisms Regulating Keratinocyte Growth and Differentiation. <i>Journal of Investigative Dermatology</i> , 2001, 116, 816-820.	0.3	113
97	Keratinocyte-Specific Onset of Serine Protease BSSP Expression in Experimental Carcinogenesis. <i>Journal of Investigative Dermatology</i> , 2001, 117, 634-640.	0.3	23
98	Induction of the AP-1 members c-Jun and JunB by TGF- β 2/Smad suppresses early Smad-driven gene activation. <i>Oncogene</i> , 2001, 20, 2205-2211.	2.6	94
99	Function and regulation of AP-1 subunits in skin physiology and pathology. <i>Oncogene</i> , 2001, 20, 2413-2423.	2.6	382
100	Expression of collagenase-3 (MMP-13) in c-Fos-induced osteosarcomas and chondrosarcomas is restricted to a subset of cells of the osteo-/chondrogenic lineage. <i>Differentiation</i> , 2001, 69, 49-57.	1.0	12
101	AP-1 and Cbfa/Runt Physically Interact and Regulate Parathyroid Hormone-dependent MMP13 Expression in Osteoblasts through a New Osteoblast-specific Element 2/AP-1 Composite Element. <i>Journal of Biological Chemistry</i> , 2001, 276, 20029-20038.	1.6	175
102	p53 and c-Jun Functionally Synergize in the Regulation of the DNA Repair Gene hMSH2 in Response to UV. <i>Journal of Biological Chemistry</i> , 2000, 275, 37469-37473.	1.6	79
103	A Novel AP-1 Element in the CD95 Ligand Promoter Is Required for Induction of Apoptosis in Hepatocellular Carcinoma Cells upon Treatment with Anticancer Drugs. <i>Molecular and Cellular Biology</i> , 2000, 20, 7826-7837.	1.1	125
104	c-Jun and JunB Antagonistically Control Cytokine-Regulated Mesenchymal-Epidermal Interaction in Skin. <i>Cell</i> , 2000, 103, 745-755.	13.5	381
105	The DNA Binding-Independent Function of the Glucocorticoid Receptor Mediates Repression of Ap-1-Dependent Genes in Skin. <i>Journal of Cell Biology</i> , 1999, 147, 1365-1370.	2.3	179
106	JunB is essential for mammalian placentation. <i>EMBO Journal</i> , 1999, 18, 934-948.	3.5	232
107	Phorbol ester-inducible genes contain a common cis element recognized by a TPA-modulated trans-acting factor. <i>Cell</i> , 1987, 49, 729-739.	13.5	3,173