

Sabine Werner

List of Publications by Year in descending order

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31976
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times ranked

26121
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#	ARTICLE	IF	CITATIONS
1	NEDD4-1 Is a Key Regulator of Epidermal Homeostasis and Wound Repair. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1703-1713.e11.	0.7	5
2	Non-invasive longitudinal imaging of VEGF-induced microvascular alterations in skin wounds. <i>Theranostics</i> , 2022, 12, 558-573.	10.0	15
3	Vertebrate lonesome kinase modulates the hepatocyte secretome to prevent perivascular liver fibrosis and inflammation. <i>Journal of Cell Science</i> , 2022, , .	2.0	2
4	FGFR3 overactivation in the brain is responsible for memory impairments in Crouzon syndrome mouse model.. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	2
5	p62 Promotes Survival and Hepatocarcinogenesis in Mice with Liver-Specific NEMO Ablation. <i>Cancers</i> , 2022, 14, 2436.	3.7	0
6	A Dual-Acting Nitric Oxide Donor and Phosphodiesterase 5 Inhibitor Promotes Wound Healing in Normal Mice and Mice with Diabetes. <i>Journal of Investigative Dermatology</i> , 2021, 141, 415-426.	0.7	13
7	Interaction of the NRF2 and p63 transcription factors promotes keratinocyte proliferation in the epidermis. <i>Nucleic Acids Research</i> , 2021, 49, 3748-3763.	14.5	15
8	Long-term Imaging of Wound Angiogenesis with Large Scale Optoacoustic Microscopy. <i>Advanced Science</i> , 2021, 8, 2004226.	11.2	30
9	Imaging and targeting LOX-mediated tissue remodeling with a reactive collagen peptide. <i>Nature Chemical Biology</i> , 2021, 17, 865-871.	8.0	29
10	Fibroblast growth factor receptor 3 in hepatocytes protects from toxin-induced liver injury and fibrosis. <i>IScience</i> , 2021, 24, 103143.	4.1	5
11	Acute and chronic effects of a light-activated FGF receptor in keratinocytes in vitro and in mice. <i>Life Science Alliance</i> , 2021, 4, e202101100.	2.8	5
12	Tussilagonone Ameliorates Psoriatic Features in Keratinocytes and Imiquimod-Induced Psoriasis-Like Lesions in Mice via NRF2 Activation. <i>Journal of Investigative Dermatology</i> , 2020, 140, 1223-1232.e4.	0.7	25
13	Mouse genetics identifies unique and overlapping functions of fibroblast growth factor receptors in keratinocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 1774-1785.	3.6	6
14	Wound Repair, Scar Formation, and Cancer: Converging on Activin. <i>Trends in Molecular Medicine</i> , 2020, 26, 1107-1117.	6.7	32
15	The commensal skin microbiota triggers type I IFN-dependent innate repair responses in injured skin. <i>Nature Immunology</i> , 2020, 21, 1034-1045.	14.5	90
16	Genotoxic Agents: An Unexpected Effect on Healthy Epithelia. <i>Developmental Cell</i> , 2020, 55, 515-517.	7.0	2
17	Exosomes for Wound Healing: Purification Optimization and Identification of Bioactive Components. <i>Advanced Science</i> , 2020, 7, 2002596.	11.2	52
18	Genetic activation of Nrf2 reduces cutaneous symptoms in a murine model of Netherton syndrome. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	2.4	6

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19	A paracrine activin Aâ€”mDia2 axis promotes squamous carcinogenesis via fibroblast reprogramming. EMBO Molecular Medicine, 2020, 12, e11466.	6.9	40
20	Comprehensive characterization of myeloid cells during wound healing in healthy and healingâ€”impaired diabetic mice. European Journal of Immunology, 2020, 50, 1335-1349.	2.9	34
21	Activin-mediated alterations of the fibroblast transcriptome and matrisome control the biomechanical properties of skin wounds. Nature Communications, 2020, 11, 2604.	12.8	48
22	Antagonism of interferon signaling by fibroblast growth factors promotes viral replication. EMBO Molecular Medicine, 2020, 12, e11793.	6.9	13
23	A Phase 1 Single Dose Escalation Study of Palifermin Administered Pre-Transplant Conditioning in Subjects Undergoing Matched Unrelated Donor Allogeneic Hematopoietic Stem Cell Transplantation. Blood, 2020, 136, 21-21.	1.4	1
24	Regulation of Wound Healing by the NRF2 Transcription Factorâ€”More Than Cytoprotection. International Journal of Molecular Sciences, 2019, 20, 3856.	4.1	42
25	The NLRP1 Inflammasome Pathway Is Silenced in Cutaneous Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2019, 139, 1788-1797.e6.	0.7	16
26	Tissue Repair: Guarding against Friendly Fire. Current Biology, 2019, 29, R1191-R1193.	3.9	1
27	Nrf2-Mediated Expansion of Pilosebaceous Cells Accelerates Cutaneous Wound Healing. American Journal of Pathology, 2019, 189, 568-579.	3.8	14
28	Regulatory Tâ€”cells are required for normal and activinâ€”promoted wound repair in mice. European Journal of Immunology, 2018, 48, 1001-1013.	2.9	30
29	Nrf3 promotes UV-induced keratinocyte apoptosis through suppression of cell adhesion. Cell Death and Differentiation, 2018, 25, 1749-1765.	11.2	21
30	Expression of inflammasome proteins and inflammasome activation occurs in human, but not in murine keratinocytes. Cell Death and Disease, 2018, 9, 24.	6.3	87
31	The mechanical fingerprint of murine excisional wounds. Acta Biomaterialia, 2018, 65, 226-236.	8.3	25
32	Micro <sc>RNA</sc> therapy for infected wounds. EMBO Molecular Medicine, 2018, 10, .	6.9	1
33	Nrf2-Mediated Fibroblast Reprogramming Drives Cellular Senescence by Targeting the Matrisome. Developmental Cell, 2018, 46, 145-161.e10.	7.0	126
34	Targeting metabolism to treat psoriasis. Nature Medicine, 2018, 24, 537-539.	30.7	11
35	Humidity-regulated CLCA2 protects the epidermis from hyperosmotic stress. Science Translational Medicine, 2018, 10, .	12.4	22
36	HMGB1 promotes ductular reaction and tumorigenesis in autophagy-deficient livers. Journal of Clinical Investigation, 2018, 128, 2419-2435.	8.2	85

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37	Opposing effects of Nrf2 and Nrf2-activating compounds on the NLRP3 inflammasome independent of Nrf2-mediated gene expression. <i>European Journal of Immunology</i> , 2017, 47, 806-817.	2.9	50
38	Fibroblast Growth Factors in Epithelial Homeostasis and Repair. , 2017, , 187-209.		0
39	Activin promotes skin carcinogenesis by attraction and reprogramming of macrophages. <i>EMBO Molecular Medicine</i> , 2017, 9, 27-45.	6.9	30
40	Large-Scale Quantitative Proteomics Identifies the Ubiquitin Ligase Nedd4-1 as an Essential Regulator of Liver Regeneration. <i>Developmental Cell</i> , 2017, 42, 616-625.e8.	7.0	20
41	Fibroblast growth factors: key players in regeneration and tissue repair. <i>Development (Cambridge)</i> , 2017, 144, 4047-4060.	2.5	174
42	Nrf2 is highly expressed in neutrophils, but myeloid cell-derived Nrf2 is dispensable for wound healing in mice. <i>PLoS ONE</i> , 2017, 12, e0187162.	2.5	19
43	A Glutathione-Nrf2-Thioredoxin Cross-Talk Ensures Keratinocyte Survival and Efficient Wound Repair. <i>PLoS Genetics</i> , 2016, 12, e1005800.	3.5	80
44	Autocrine and Paracrine Regulation of Keratinocyte Proliferation through a Novel Nrf2-IL-36 β Pathway. <i>Journal of Immunology</i> , 2016, 196, 4663-4670.	0.8	14
45	Overactivation of the nuclear factor (erythroid-derived 2)-like 2-antioxidant response element pathway in hepatocytes decreases hepatic ischemia/reperfusion injury in mice. <i>Liver Transplantation</i> , 2016, 22, 91-102.	2.4	21
46	CAR takes care of the injured liver. <i>Journal of Hepatology</i> , 2016, 65, 11-13.	3.7	3
47	Cell-specific Activation of the Nrf2 Antioxidant Pathway Increases Mucosal Inflammation in Acute but Not in Chronic Colitis. <i>Journal of Crohn's and Colitis</i> , 2016, 11, jjw172.	1.3	22
48	Laminin β 5 in the keratinocyte basement membrane is required for epidermal-dermal intercommunication. <i>Matrix Biology</i> , 2016, 56, 24-41.	3.6	32
49	Low levels of glutathione are sufficient for survival of keratinocytes after UV irradiation and for healing of mouse skin wounds. <i>Archives of Dermatological Research</i> , 2016, 308, 443-448.	1.9	7
50	Cell-specific overactivation of nuclear erythroid 2 p45-related factor 2-mediated gene expression in myeloid cells decreases hepatic ischemia/reperfusion injury. <i>Liver Transplantation</i> , 2016, 22, 1115-1128.	2.4	12
51	NF- κ B/RelA and Nrf2 cooperate to maintain hepatocyte integrity and to prevent development of hepatocellular adenoma. <i>Journal of Hepatology</i> , 2016, 64, 94-102.	3.7	34
52	Kdm6b and Pmepa1 as Targets of Bioelectrically and Behaviorally Induced Activin A Signaling. <i>Molecular Neurobiology</i> , 2016, 53, 4210-4225.	4.0	21
53	NRF2 and microRNAs: new but awaited relations. <i>Biochemical Society Transactions</i> , 2015, 43, 595-601.	3.4	42
54	Accumulation and activation of epidermal $\gamma\delta$ T cells in a mouse model of chronic dermatitis is not required for the inflammatory phenotype. <i>European Journal of Immunology</i> , 2015, 45, 2517-2528.	2.9	9

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55	A Modeling Approach to Study the Effect of Cell Polarization on Keratinocyte Migration. PLoS ONE, 2015, 10, e0117676.	2.5	5
56	Nrf2 Activation Promotes Keratinocyte Survival during Early Skin Carcinogenesis via Metabolic Alterations. Cancer Research, 2015, 75, 4817-4829.	0.9	40
57	Mast Cells Are Dispensable in a Genetic Mouse Model of Chronic Dermatitis. American Journal of Pathology, 2015, 185, 1575-1587.	3.8	11
58	Nrf2 is a regulator of keratinocyte redox signaling. Free Radical Biology and Medicine, 2015, 88, 243-252.	2.9	143
59	Control of hepatocyte proliferation and survival by Fgf receptors is essential for liver regeneration in mice. Gut, 2015, 64, 1444-1453.	12.1	74
60	Peroxiredoxin 6 in skin carcinogenesis. Oncoscience, 2014, 1, 392-393.	2.2	2
61	A novel Nrf2-miR-29-desmocollin-2 axis regulates desmosome function in keratinocytes. Nature Communications, 2014, 5, 5099.	12.8	58
62	Activation of Nrf2 in keratinocytes causes chloracne (MADISH)-like skin disease in mice. EMBO Molecular Medicine, 2014, 6, 442-457.	6.9	81
63	Activation of the Nrf2-ARE Pathway in Hepatocytes Protects Against Steatosis in Nutritionally Induced Non-alcoholic Steatohepatitis in Mice. Toxicological Sciences, 2014, 142, 361-374.	3.1	36
64	Transcriptional regulation of wound inflammation. Seminars in Immunology, 2014, 26, 321-328.	5.6	32
65	Knockdown and knockout of Î²1-integrin in hepatocytes impairs liver regeneration through inhibition of growth factor signalling. Nature Communications, 2014, 5, 3862.	12.8	71
66	Sulforaphane homologues: Enantiodivergent synthesis of both enantiomers, activation of the Nrf2 transcription factor and selective cytotoxic activity. European Journal of Medicinal Chemistry, 2014, 87, 552-563.	5.5	30
67	Activated Nrf2 impairs liver regeneration in mice by activation of genes involved in cell-cycle control and apoptosis. Hepatology, 2014, 60, 670-678.	7.3	75
68	Dual Role of the Antioxidant Enzyme Peroxiredoxin 6 in Skin Carcinogenesis. Cancer Research, 2013, 73, 3460-3469.	0.9	56
69	Mast Cells Are Dispensable for Normal and Activin-Promoted Wound Healing and Skin Carcinogenesis. Journal of Immunology, 2013, 191, 6147-6155.	0.8	73
70	The bright and the dark sides of activin in wound healing and cancer. Journal of Cell Science, 2012, 125, 3929-37.	2.0	90
71	FGF receptors 1 and 2 are key regulators of keratinocyte migration <i>in vitro</i> and in wounded skin. Journal of Cell Science, 2012, 125, 5690-5701.	2.0	96
72	Identification of UV-protective Activators of Nuclear Factor Erythroid-derived 2-Related Factor 2 (Nrf2) by Combining a Chemical Library Screen with Computer-based Virtual Screening. Journal of Biological Chemistry, 2012, 287, 33001-33013.	3.4	25

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73	Amniotic Fluid Activates the Nrf2/Keap1 Pathway to Repair an Epidermal Barrier Defect In Utero. <i>Developmental Cell</i> , 2012, 23, 1238-1246.	7.0	53
74	Nrf2 links epidermal barrier function with antioxidant defense. <i>EMBO Molecular Medicine</i> , 2012, 4, 364-379.	6.9	153
75	Psoriasisiform dermatitis is driven by IL-36-mediated DC-keratinocyte crosstalk. <i>Journal of Clinical Investigation</i> , 2012, 122, 3965-3976.	8.2	352
76	Activin enhances skin tumorigenesis and malignant progression by inducing a pro-tumourigenic immune cell response. <i>Nature Communications</i> , 2011, 2, 576.	12.8	52
77	A Novel Enhancer of the Wound Healing Process. <i>American Journal of Pathology</i> , 2011, 179, 2144-2147.	3.8	26
78	Regulation of liver regeneration by growth factors and cytokines. <i>EMBO Molecular Medicine</i> , 2010, 2, 294-305.	6.9	213
79	Fibroblast growth factor receptors 1 and 2 in keratinocytes control the epidermal barrier and cutaneous homeostasis. <i>Journal of Cell Biology</i> , 2010, 188, 935-952.	5.2	116
80	Nrf2 establishes a glutathione-mediated gradient of UVB cytoprotection in the epidermis. <i>Genes and Development</i> , 2010, 24, 1045-1058.	5.9	142
81	Nrf2: A central regulator of UV protection in the epidermis. <i>Cell Cycle</i> , 2010, 9, 2917-2918.	2.6	35
82	FGF Receptors 1 and 2 Control Chemically Induced Injury and Compound Detoxification in Regenerating Livers of Mice. <i>Gastroenterology</i> , 2010, 139, 1385-1396.e8.	1.3	47
83	β 1 Integrin-Mediated Adhesion Signalling Is Essential for Epidermal Progenitor Cell Expansion. <i>PLoS ONE</i> , 2009, 4, e5488.	2.5	44
84	Activin A Promotes the TGF- β 2-Induced Conversion of CD4+CD25 $^+$ T Cells into Foxp3+ Induced Regulatory T Cells. <i>Journal of Immunology</i> , 2009, 182, 4633-4640.	0.8	111
85	Keratinocyte-derived follistatin regulates epidermal homeostasis and wound repair. <i>Laboratory Investigation</i> , 2009, 89, 131-141.	3.7	30
86	Loss of serum response factor in keratinocytes results in hyperproliferative skin disease in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 899-910.	8.2	53
87	Stromal-epithelial interactions in skin homeostasis, wound repair and skin cancer. <i>Experimental Dermatology</i> , 2008, 17, 882-883.	2.9	1
88	The Nrf2 transcription factor protects from toxin-induced liver injury and fibrosis. <i>Laboratory Investigation</i> , 2008, 88, 1068-1078.	3.7	176
89	Wound repair and regeneration. <i>Nature</i> , 2008, 453, 314-321.	27.8	4,690
90	Cancer as an overhealing wound: an old hypothesis revisited. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 628-638.	37.0	779

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91	Impaired liver regeneration in Nrf2 knockout mice: role of ROS-mediated insulin/IGF-1 resistance. EMBO Journal, 2008, 27, 212-223.	7.8	235
92	Oxidative stress in normal and impaired wound repair. Pharmacological Research, 2008, 58, 165-171.	7.1	628
93	Active Caspase-1 Is a Regulator of Unconventional Protein Secretion. Cell, 2008, 132, 818-831.	28.9	761
94	The cytoprotective Nrf2 transcription factor controls insulin receptor signaling in the regenerating liver. Cell Cycle, 2008, 7, 874-878.	2.6	42
95	c-Met is essential for wound healing in the skin. Journal of Cell Biology, 2007, 177, 151-162.	5.2	275
96	Transcriptional Control of Wound Repair. Annual Review of Cell and Developmental Biology, 2007, 23, 69-92.	9.4	159
97	The role of fibroblast growth factor receptor 2b in skin homeostasis and cancer development. EMBO Journal, 2007, 26, 1268-1278.	7.8	118
98	Electrophilic Chemicals but not UV Irradiation or Reactive Oxygen Species Activate Nrf2 in Keratinocytes In Vitro and In Vivo. Journal of Investigative Dermatology, 2007, 127, 646-653.	0.7	45
99	Keratinocyte-Fibroblast Interactions in Wound Healing. Journal of Investigative Dermatology, 2007, 127, 998-1008.	0.7	995
100	The Inflammasome Mediates UVB-Induced Activation and Secretion of Interleukin-1 β by Keratinocytes. Current Biology, 2007, 17, 1140-1145.	3.9	473
101	Peroxiredoxin 6 Is a Potent Cytoprotective Enzyme in the Epidermis. American Journal of Pathology, 2006, 169, 1194-1205.	3.8	103
102	Roles of activin in tissue repair, fibrosis, and inflammatory disease. Cytokine and Growth Factor Reviews, 2006, 17, 157-171.	7.2	197
103	Nrf Transcription Factors in Keratinocytes Are Essential for Skin Tumor Prevention but Not for Wound Healing. Molecular and Cellular Biology, 2006, 26, 3773-3784.	2.3	119
104	Molecular and cellular mechanisms of tissue repair. Experimental Dermatology, 2005, 14, 786-787.	2.9	2
105	Langerhans cells are strongly reduced in the skin of transgenic mice overexpressing follistatin in the epidermis. European Journal of Cell Biology, 2005, 84, 733-741.	3.6	23
106	Activating mutations of the tyrosine kinase receptor FGFR3 are associated with benign skin tumors in mice and humans. Human Molecular Genetics, 2005, 14, 1153-1160.	2.9	175
107	Activin Controls Skin Morphogenesis and Wound Repair Predominantly via Stromal Cells and in a Concentration-Dependent Manner via Keratinocytes. American Journal of Pathology, 2005, 167, 733-747.	3.8	74
108	The chemokine receptor CCR1 is strongly up-regulated after skin injury but dispensable for wound healing. Wound Repair and Regeneration, 2004, 12, 193-204.	3.0	52

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109	Identification of novel AP-1 target genes in fibroblasts regulated during cutaneous wound healing. <i>Oncogene</i> , 2004, 23, 7005-7017.	5.9	56
110	Activated Hepatic Stellate Cells Express Keratinocyte Growth Factor in Chronic Liver Disease. <i>American Journal of Pathology</i> , 2004, 165, 1233-1241.	3.8	68
111	Fibroblast growth factor receptor signalling is crucial for liver homeostasis and regeneration. <i>Oncogene</i> , 2003, 22, 4380-4388.	5.9	87
112	Wound Healing Studies in Transgenic and Knockout Mice: A Review. , 2003, 78, 191-216.		23
113	Regulation of Wound Healing by Growth Factors and Cytokines. <i>Physiological Reviews</i> , 2003, 83, 835-870.	28.8	2,922
114	Fibroblast Growth Factors and Neuroprotection. <i>Advances in Experimental Medicine and Biology</i> , 2003, 513, 335-351.	1.6	99
115	Nrf2 Transcription Factor, a Novel Target of Keratinocyte Growth Factor Action Which Regulates Gene Expression and Inflammation in the Healing Skin Wound. <i>Molecular and Cellular Biology</i> , 2002, 22, 5492-5505.	2.3	359
116	A role for endogenous glucocorticoids in wound repair. <i>EMBO Reports</i> , 2002, 3, 575-582.	4.5	57
117	Glucocorticoid-regulated gene expression during cutaneous wound repair. <i>Vitamins and Hormones</i> , 2000, 59, 217-239.	1.7	90
118	Different Types of ROS-Scavenging Enzymes Are Expressed during Cutaneous Wound Repair. <i>Experimental Cell Research</i> , 1999, 247, 484-494.	2.6	151
119	Mouse fibroblast growth factor 10: cDNA cloning, protein characterization, and regulation of mRNA expression. <i>Oncogene</i> , 1997, 15, 2211-2218.	5.9	120
120	Serum Growth Factors and Proinflammatory Cytokines Are Potent Inducers of Activin Expression in Cultured Fibroblasts and Keratinocytes. <i>Experimental Cell Research</i> , 1996, 228, 106-113.	2.6	67
121	DIFFERENTIAL REGULATION OF PRO-INFLAMMATORY CYTOKINES DURING WOUND HEALING IN NORMAL AND GLUCOCORTICOID-TREATED MICE. <i>Cytokine</i> , 1996, 8, 548-556.	3.2	443
122	Strong Induction of Activin Expression after Injury Suggests an Important Role of Activin in Wound Repair. <i>Developmental Biology</i> , 1996, 173, 490-498.	2.0	173
123	Regulation of Vascular Endothelial Growth Factor Expression in Cultured Keratinocytes.. <i>Journal of Biological Chemistry</i> , 1995, 270, 12607-12613.	3.4	627
124	The Function of KGF in Morphogenesis of Epithelium and Reepithelialization of Wounds. <i>Science</i> , 1994, 266, 819-822.	12.6	578