

Sabine A Eming

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

8,924
citations

136740

32
h-index

155451

55
g-index

62
all docs

62
docs citations

62
times ranked

13280
citing authors

#	ARTICLE	IF	CITATIONS
1	Wound repair and regeneration: Mechanisms, signaling, and translation. <i>Science Translational Medicine</i> , 2014, 6, 265sr6.	5.8	2,114
2	Inflammation in Wound Repair: Molecular and Cellular Mechanisms. <i>Journal of Investigative Dermatology</i> , 2007, 127, 514-525.	0.3	1,718
3	Differential Roles of Macrophages in Diverse Phases of Skin Repair. <i>Journal of Immunology</i> , 2010, 184, 3964-3977.	0.4	944
4	Inflammation and metabolism in tissue repair and regeneration. <i>Science</i> , 2017, 356, 1026-1030.	6.0	808
5	Regulation of angiogenesis: Wound healing as a model. <i>Progress in Histochemistry and Cytochemistry</i> , 2007, 42, 115-170.	5.1	290
6	Interrelation of immunity and tissue repair or regeneration. <i>Seminars in Cell and Developmental Biology</i> , 2009, 20, 517-527.	2.3	263
7	Interleukin-4 Receptor $\hat{1}\pm$ Signaling in Myeloid Cells Controls Collagen Fibril Assembly in Skin Repair. <i>Immunity</i> , 2015, 43, 803-816.	6.6	250
8	Differential Proteomic Analysis Distinguishes Tissue Repair Biomarker Signatures in Wound Exudates Obtained from Normal Healing and Chronic Wounds. <i>Journal of Proteome Research</i> , 2010, 9, 4758-4766.	1.8	203
9	Adult Zebrafish as a Model System for Cutaneous Wound-Healing Research. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1655-1665.	0.3	200
10	Myeloid-Cell-Derived VEGF Maintains Brain Glucose Uptake and Limits Cognitive Impairment in Obesity. <i>Cell</i> , 2016, 165, 882-895.	13.5	167
11	Accelerated Wound Closure in Mice Deficient for Interleukin-10. <i>American Journal of Pathology</i> , 2007, 170, 188-202.	1.9	158
12	Light-inducible anti-miR-92a as a therapeutic strategy to promote skin repair in healing-impaired diabetic mice. <i>Nature Communications</i> , 2017, 8, 15162.	5.8	106
13	Metabolic orchestration of the wound healing response. <i>Cell Metabolism</i> , 2021, 33, 1726-1743.	7.2	101
14	Molecular Mechanisms of VEGF-A Action during Tissue Repair. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2006, 11, 79-86.	0.8	100
15	Heparin desulfation modulates VEGF release and angiogenesis in diabetic wounds. <i>Journal of Controlled Release</i> , 2015, 220, 79-88.	4.8	100
16	Mitochondrial metabolism coordinates stage-specific repair processes in macrophages during wound healing. <i>Cell Metabolism</i> , 2021, 33, 2398-2414.e9.	7.2	89
17	The inhibition of matrix metalloproteinase activity in chronic wounds by a polyacrylate superabsorber. <i>Biomaterials</i> , 2008, 29, 2932-2940.	5.7	72
18	mTORC1 and mTORC2 regulate skin morphogenesis and epidermal barrier formation. <i>Nature Communications</i> , 2016, 7, 13226.	5.8	72

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19	Genetic Ablation of Mast Cells Redefines the Role of Mast Cells in Skin Wound Healing and Bleomycin-Induced Fibrosis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2005-2015.	0.3	66
20	Tight Junction Proteins Claudin-1 and Occludin Are Important for Cutaneous Wound Healing. <i>American Journal of Pathology</i> , 2017, 187, 1301-1312.	1.9	65
21	Glutamine Metabolism Controls Stem Cell Fate Reversibility and Long-Term Maintenance in the Hair Follicle. <i>Cell Metabolism</i> , 2020, 32, 629-642.e8.	7.2	60
22	Treatment of Chronic Wounds: State of the Art and Future Concepts. <i>Cells Tissues Organs</i> , 2002, 172, 105-117.	1.3	59
23	A common framework of monocyte-derived macrophage activation. <i>Science Immunology</i> , 2022, 7, eabl7482.	5.6	58
24	IL-10 Indirectly Regulates Corneal Lymphangiogenesis and Resolution of Inflammation via Macrophages. <i>American Journal of Pathology</i> , 2016, 186, 159-171.	1.9	56
25	Extracellular matrix in angiogenesis: dynamic structures with translational potential. <i>Experimental Dermatology</i> , 2011, 20, 605-613.	1.4	55
26	Insulin and TOR signal in parallel through FOXO and S6K to promote epithelial wound healing. <i>Nature Communications</i> , 2016, 7, 12972.	5.8	52
27	Cellular networks in wound healing. <i>Science</i> , 2018, 362, 891-892.	6.0	44
28	Gene transfer in tissue repair: status, challenges and future directions. <i>Expert Opinion on Biological Therapy</i> , 2004, 4, 1373-1386.	1.4	43
29	Tropism-modified AAV Vectors Overcome Barriers to Successful Cutaneous Therapy. <i>Molecular Therapy</i> , 2014, 22, 929-939.	3.7	41
30	Pivotal Role for $\alpha 1$ -Antichymotrypsin in Skin Repair. <i>Journal of Biological Chemistry</i> , 2011, 286, 28889-28901.	1.6	39
31	Col6a1 Null Mice as a Model to Study Skin Phenotypes in Patients with Collagen VI Related Myopathies: Expression of Classical and Novel Collagen VI Variants during Wound Healing. <i>PLoS ONE</i> , 2014, 9, e105686.	1.1	37
32	Transient Ingrowth of Lymphatic Vessels into the Physiologically Avascular Cornea Regulates Corneal Edema and Transparency. <i>Scientific Reports</i> , 2017, 7, 7227.	1.6	32
33	Role of collagen XII in skin homeostasis and repair. <i>Matrix Biology</i> , 2020, 94, 57-76.	1.5	30
34	Long-term in vivo imaging of <i>Drosophila</i> larvae. <i>Nature Protocols</i> , 2020, 15, 1158-1187.	5.5	28
35	Regulation of the Wound Healing Response during Aging. <i>Journal of Investigative Dermatology</i> , 2021, 141, 1063-1070.	0.3	27
36	Macrophage-Mediated Tissue Vascularization: Similarities and Differences Between Cornea and Skin. <i>Frontiers in Immunology</i> , 2021, 12, 667830.	2.2	26

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37	Epidermal mammalian target of rapamycin complex 2 controls lipid synthesis and filaggrin processing in epidermal barrier formation. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 283-300.e8.	1.5	24
38	Hemicentin-1 is an essential extracellular matrix component of the dermal epidermal and myotendinous junctions. <i>Scientific Reports</i> , 2021, 11, 17926.	1.6	24
39	Diabetes Impedes the Epigenetic Switch of Macrophages into Repair Mode. <i>Immunity</i> , 2019, 51, 199-201.	6.6	22
40	CAP2 is a regulator of the actin cytoskeleton and its absence changes infiltration of inflammatory cells and contraction of wounds. <i>European Journal of Cell Biology</i> , 2015, 94, 32-45.	1.6	21
41	Myeloid Cell-Restricted Insulin/IGF-1 Receptor Deficiency Protects against Skin Inflammation. <i>Journal of Immunology</i> , 2015, 195, 5296-5308.	0.4	20
42	Although Abundant in Tumor Tissue, Mast Cells Have No Effect on Immunological Micro-milieu or Growth of HPV-Induced or Transplanted Tumors. <i>Cell Reports</i> , 2018, 22, 27-35.	2.9	17
43	Bug or no bug: challenges in diagnosing cutaneous mycobacterial infections. <i>JDDG - Journal of the German Society of Dermatology</i> , 2016, 14, 1227-1235.	0.4	16
44	Myeloid Cell-Restricted STAT3 Signaling Controls a Cell-Autonomous Antifibrotic Repair Program. <i>Journal of Immunology</i> , 2018, 201, 663-674.	0.4	16
45	Updates in wound healing: Mechanisms and translation. <i>Experimental Dermatology</i> , 2017, 26, 97-98.	1.4	14
46	Increased Expression of VEGF in Glomeruloid Reactive Angioendotheliomatosis. <i>Dermatology</i> , 2003, 207, 398-401.	0.9	12
47	Randomized standard-of-care-controlled trial of a silica gel fibre matrix in the treatment of chronic venous leg ulcers. <i>European Journal of Dermatology</i> , 2014, 24, 210-216.	0.3	11
48	Distinct Functions of Epidermal and Myeloid-Derived VEGF-A in Skin Tumorigenesis Mediated by HPV8. <i>Cancer Research</i> , 2015, 75, 330-343.	0.4	11
49	Myeloid cells contribute indirectly to VEGF expression upon hypoxia via activation of M ϕ cells. <i>Experimental Eye Research</i> , 2018, 166, 56-69.	1.2	11
50	Angiogenin Released from ABCB5+ Stromal Precursors Improves Healing of Diabetic Wounds by Promoting Angiogenesis. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1725-1736.e10.	0.3	11
51	Gene-selective transcription promotes the inhibition of tissue reparative macrophages by TNF. <i>Life Science Alliance</i> , 2022, 5, e202101315.	1.3	10
52	Evolution of immune pathways in regeneration and repair: Recent concepts and translational perspectives. <i>Seminars in Immunology</i> , 2014, 26, 275-276.	2.7	9
53	Tissue fibrosis: a pathomechanistically unresolved challenge and scary clinical problem. <i>Experimental Dermatology</i> , 2017, 26, 135-136.	1.4	7
54	Introduction to Wound Healing and Tissue Repair. , 2019, , 39-41.		3

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55	Isolation of macrophages from mouse skin wounds for single-cell RNA sequencing. STAR Protocols, 2022, 3, 101337.	0.5	1
56	Dataset on the activation of M \bar{A} 1/4ller cells through macrophages upon hypoxia in the retina. Data in Brief, 2018, 16, 489-500.	0.5	0
57	Celebrating the 50th Anniversary of ESDR. Journal of Investigative Dermatology, 2020, 140, S145-S146.	0.3	0