

Meilang Xue

List of Publications by Year in descending order

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62
papers

3,611
citations

172207

29
h-index

138251

58
g-index

64
all docs

64
docs citations

64
times ranked

5211
citing authors

#	ARTICLE	IF	CITATIONS
1	Dermal Fibroblast Heterogeneity and Its Contribution to the Skin Repair and Regeneration. <i>Advances in Wound Care</i> , 2022, 11, 87-107.	2.6	18
2	Early protein C activation is reflective of burn injury severity and plays a critical role in inflammatory burden and patient outcomes. <i>Burns</i> , 2022, 48, 91-103.	1.1	1
3	Activated Protein C Protects against Murine Contact Dermatitis by Suppressing Protease-Activated Receptor 2. <i>International Journal of Molecular Sciences</i> , 2022, 23, 516.	1.8	5
4	Artepillin C as an outstanding phenolic compound of Brazilian green propolis for disease treatment: A review on pharmacological aspects. <i>Phytotherapy Research</i> , 2021, 35, 2274-2286.	2.8	33
5	Printability, Durability, Contractility and Vascular Network Formation in 3D Bioprinted Cardiac Endothelial Cells Using Alginate-Gelatin Hydrogels. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 636257.	2.0	22
6	Limited utility of novel serological biomarkers in patients newly suspected of having giant cell arteritis. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 781-788.	0.9	4
7	Cutaneous Wound Healing: An Update from Physiopathology to Current Therapies. <i>Life</i> , 2021, 11, 665.	1.1	87
8	Skin Barrier Dysregulation in Psoriasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10841.	1.8	57
9	Deficiency of protease-activated receptor (PAR) 1 and PAR2 exacerbates collagen-induced arthritis in mice via differing mechanisms. <i>Rheumatology</i> , 2021, 60, 2990-3003.	0.9	5
10	Epidermal Protein C Levels Correspond to Local Injury Severity and Increased Clinical Support in Burn Patients. <i>European Journal of Burn Care</i> , 2021, 2, 226-237.	0.4	0
11	From Inflammation to Cutaneous Repair: Topical Application of Lupeol Improves Skin Wound Healing in Rats by Modulating the Cytokine Levels, NF- κ B, Ki-67, Growth Factor Expression, and Distribution of Collagen Fibers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4952.	1.8	41
12	Interleukin 29 inhibits RANKL-induced osteoclastogenesis via activation of JNK and STAT, and inhibition of NF- κ B and NFATc1. <i>Cytokine</i> , 2019, 113, 144-154.	1.4	16
13	A Critical Update of the Assessment and Acute Management of Patients with Severe Burns. <i>Advances in Wound Care</i> , 2019, 8, 607-633.	2.6	38
14	Plasma protein C levels are directly associated with better outcomes in patients with severe burns. <i>Burns</i> , 2019, 45, 1659-1672.	1.1	4
15	Lupeol, a Dietary Triterpene, Enhances Wound Healing in Streptozotocin-Induced Hyperglycemic Rats with Modulatory Effects on Inflammation, Oxidative Stress, and Angiogenesis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-20.	1.9	50
16	Activated Protein C in Cutaneous Wound Healing: From Bench to Bedside. <i>International Journal of Molecular Sciences</i> , 2019, 20, 903.	1.8	14
17	Activated protein C targets immune cells and rheumatoid synovial fibroblasts to prevent inflammatory arthritis in mice. <i>Rheumatology</i> , 2019, 58, 1850-1860.	0.9	17
18	Delivery systems of current biologicals for the treatment of chronic cutaneous wounds and severe burns. <i>Advanced Drug Delivery Reviews</i> , 2018, 129, 219-241.	6.6	83

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19	Lupeol, a Pentacyclic Triterpene, Promotes Migration, Wound Closure, and Contractile Effect In Vitro: Possible Involvement of PI3K/Akt and p38/ERK/MAPK Pathways. <i>Molecules</i> , 2018, 23, 2819.	1.7	54
20	Isolation of Human Skin Epidermal Stem Cells Based on the Expression of Endothelial Protein C Receptor. <i>Methods in Molecular Biology</i> , 2018, 1879, 165-174.	0.4	3
21	The Endothelial Protein C Receptor Is a Potential Stem Cell Marker for Epidermal Keratinocytes. <i>Stem Cells</i> , 2017, 35, 1786-1798.	1.4	10
22	Activated protein C binds directly to Tie2: possible beneficial effects on endothelial barrier function. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 1895-1906.	2.4	25
23	The differential expression of protease activated receptors contributes to functional differences between dark and fair keratinocytes. <i>Journal of Dermatological Science</i> , 2017, 85, 178-185.	1.0	2
24	The Role of Th-17 Cells and $\gamma\delta$ T-Cells in Modulating the Systemic Inflammatory Response to Severe Burn Injury. <i>International Journal of Molecular Sciences</i> , 2017, 18, 758.	1.8	20
25	Interleukin-29 Enhances Synovial Inflammation and Cartilage Degradation in Osteoarthritis. <i>Mediators of Inflammation</i> , 2016, 2016, 1-13.	1.4	23
26	Inflammation in Chronic Wounds. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2085.	1.8	610
27	Aberrant levels of natural IgM antibodies in osteoarthritis and rheumatoid arthritis patients in comparison to healthy controls. <i>Immunology Letters</i> , 2016, 170, 27-36.	1.1	13
28	Novel Functions of the Anticoagulant Activated Protein C in Maintaining Skin Barrier Integrity to Impact on Skin Disease. <i>Pathobiology</i> , 2015, 82, 100-106.	1.9	7
29	Extracellular Matrix Reorganization During Wound Healing and Its Impact on Abnormal Scarring. <i>Advances in Wound Care</i> , 2015, 4, 119-136.	2.6	920
30	Treatment of chronic diabetic lower leg ulcers with activated protein C: a randomised placebo-controlled, double-blind pilot clinical trial. <i>International Wound Journal</i> , 2015, 12, 422-427.	1.3	22
31	Activated Protein C and Its Potential Applications in Prevention of Islet β -Cell Damage and Diabetes. <i>Vitamins and Hormones</i> , 2014, 95, 323-363.	0.7	10
32	Endothelial protein C receptor-associated invasiveness of rheumatoid synovial fibroblasts is likely driven by group V secretory phospholipase A2. <i>Arthritis Research and Therapy</i> , 2014, 16, R44.	1.6	11
33	Activated protein C (APC) can increase bone anabolism via a protease-activated receptor (PAR)1/2 dependent mechanism. <i>Journal of Orthopaedic Research</i> , 2014, 32, 1549-1556.	1.2	12
34	Endogenous MMP-9 and not MMP-2 promotes rheumatoid synovial fibroblast survival, inflammation and cartilage degradation. <i>Rheumatology</i> , 2014, 53, 2270-2279.	0.9	155
35	Activated protein C differentially regulates both viability and differentiation of osteoblasts mediated by bisphosphonates. <i>Experimental and Molecular Medicine</i> , 2013, 45, e9-e9.	3.2	13
36	Activated Protein C Inhibits Pancreatic Islet Inflammation, Stimulates T Regulatory Cells, and Prevents Diabetes in Non-obese Diabetic (NOD) Mice. <i>Journal of Biological Chemistry</i> , 2012, 287, 16356-16364.	1.6	32

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37	Protease-activated receptor 2, rather than protease-activated receptor 1, contributes to the aggressive properties of synovial fibroblasts in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 88-98.	6.7	32
38	Protease Activated Receptor-2 Mediates Activated Protein C-Induced Cutaneous Wound Healing via Inhibition of p38. <i>American Journal of Pathology</i> , 2011, 179, 2233-2242.	1.9	37
39	Combination of Activated Protein C and Topical Negative Pressure Rapidly Regenerates Granulation Tissue Over Exposed Bone to Heal Recalcitrant Orthopedic Wounds. <i>International Journal of Lower Extremity Wounds</i> , 2011, 10, 146-151.	0.6	28
40	Activated Protein C Enhances Human Keratinocyte Barrier Integrity via Sequential Activation of Epidermal Growth Factor Receptor and Tie2. <i>Journal of Biological Chemistry</i> , 2011, 286, 6742-6750.	1.6	46
41	Bisphosphonate enhances TRAIL sensitivity to human osteosarcoma cells via death receptor 5 upregulation. <i>Experimental and Molecular Medicine</i> , 2011, 43, 138.	3.2	27
42	Endogenous protein C is essential for the functional integrity of human endothelial cells. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 1537-1546.	2.4	17
43	Activated protein C utilizes the angiopoietin/Tie2 axis to promote endothelial barrier function. <i>FASEB Journal</i> , 2010, 24, 873-881.	0.2	84
44	Activated protein C mediates a healing phenotype in cultured tenocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 749-757.	1.6	13
45	Activation of cartilage matrix metalloproteinases by activated protein C. <i>Arthritis and Rheumatism</i> , 2009, 60, 780-791.	6.7	44
46	Suppression of urokinase plasminogen activator receptor inhibits proliferation and migration of pancreatic adenocarcinoma cells via regulation of ERK/p38 signaling. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1731-1738.	1.2	30
47	Autocrine Actions of Matrix Metalloproteinase (MMP)-2 Counter the Effects of MMP-9 to Promote Survival and Prevent Terminal Differentiation of Cultured Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2676-2685.	0.3	35
48	Activated protein C—An anticoagulant that does more than stop clots. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2692-2697.	1.2	39
49	New therapeutic applications for the anticoagulant, activated protein C. <i>Expert Opinion on Biological Therapy</i> , 2008, 8, 1109-1122.	1.4	21
50	Treatment of Chronic Leg Ulcers With Topical Activated Protein C. <i>Archives of Dermatology</i> , 2008, 144, 1479-83.	1.7	43
51	Role of Nitric Oxide in <i>P. aeruginosa</i> Keratitis Caused by Distinct Bacterial Phenotypes. <i>Eye and Contact Lens</i> , 2008, 34, 195-197.	0.8	3
52	Protein C Is an Autocrine Growth Factor for Human Skin Keratinocytes. <i>Journal of Biological Chemistry</i> , 2007, 282, 13610-13616.	1.6	55
53	Endothelial protein C receptor is overexpressed in rheumatoid arthritic (RA) synovium and mediates the anti-inflammatory effects of activated protein C in RA monocytes. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 1574-1580.	0.5	35
54	Differential regulation of matrix metalloproteinase 2 and matrix metalloproteinase 9 by activated protein C: Relevance to inflammation in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 2864-2874.	6.7	76

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55	The dual personalities of matrix metalloproteinases in inflammation. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 1475.	3.0	91
56	Targeting matrix metalloproteases to improve cutaneous wound healing. <i>Expert Opinion on Therapeutic Targets</i> , 2006, 10, 143-155.	1.5	116
57	Activated protein C stimulates expression of angiogenic factors in human skin cells, angiogenesis in the chick embryo and cutaneous wound healing in rodents. <i>Clinical Hemorheology and Microcirculation</i> , 2006, 34, 153-61.	0.9	12
58	Activated protein C prevents inflammation yet stimulates angiogenesis to promote cutaneous wound healing. <i>Wound Repair and Regeneration</i> , 2005, 13, 284-294.	1.5	77
59	Endothelial Protein C Receptor and Protease-Activated Receptor-1 Mediate Induction of a Wound-Healing Phenotype in Human Keratinocytes by Activated Protein C. <i>Journal of Investigative Dermatology</i> , 2005, 125, 1279-1285.	0.3	65
60	Leukocyte matrix metalloproteinase-9 is elevated and contributes to lymphocyte activation in type I diabetes. <i>International Journal of Biochemistry and Cell Biology</i> , 2005, 37, 2406-2416.	1.2	18
61	Activated protein C stimulates proliferation, migration and wound closure, inhibits apoptosis and upregulates MMP-2 activity in cultured human keratinocytes. <i>Experimental Cell Research</i> , 2004, 299, 119-127.	1.2	86
62	Matrix metalloproteinases in bone development and pathology: current knowledge and potential clinical utility. <i>Metalloproteinases in Medicine</i> , 0, Volume 3, 93-102.	1.0	39