Ning Xu

List of Publications by Year
in descending order

59	4,783	134610	156644
papers	citations	34 h-index	58 g-index

64	64	64	7695
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single-Cell Analysis Reveals Major Histocompatibility Complex IIâ€'Expressing Keratinocytes in Pressure Ulcers with Worse Healing Outcomes. Journal of Investigative Dermatology, 2022, 142, 705-716.	0.3	14
2	Beyond the Code: Noncoding RNAs in Skin Wound Healing. Cold Spring Harbor Perspectives in Biology, 2022, 14, a041230.	2.3	9
3	Circular RNA Signatures of Human Healing and Nonhealing Wounds. Journal of Investigative Dermatology, 2022, 142, 2793-2804.e26.	0.3	2
4	Interleukin-17 governs hypoxic adaptation of injured epithelium. Science, 2022, 377, .	6.0	75
5	miR-19a/b and miR-20a Promote Wound Healing by Regulating the Inflammatory Response of Keratinocytes. Journal of Investigative Dermatology, 2021, 141, 659-671.	0.3	46
6	DNA methylome profiling reveals epigenetic regulation of lipoprotein-associated phospholipase A2 in human vulnerable atherosclerotic plaque. Clinical Epigenetics, 2021, 13, 161.	1.8	16
7	Evaluation of MicroRNA Therapeutic Potential Using the Mouse In Vivo and Human Ex Vivo Wound Models. Methods in Molecular Biology, 2021, 2193, 67-75.	0.4	3
8	Targeting <scp>microRNA</scp> for improved skin health. Health Science Reports, 2021, 4, e374.	0.6	13
9	MicroRNA-34 Family Enhances Wound Inflammation by Targeting LGR4. Journal of Investigative Dermatology, 2020, 140, 465-476.e11.	0.3	53
10	Circular RNA hsa_circ_0084443 Is Upregulated in Diabetic Foot Ulcer and Modulates Keratinocyte Migration and Proliferation. Advances in Wound Care, 2020, 9, 145-160.	2.6	37
11	The Immune Functions of Keratinocytes in Skin Wound Healing. International Journal of Molecular Sciences, 2020, 21, 8790.	1.8	176
12	HypoxamiR-210 accelerates wound healing in diabetic mice by improving cellular metabolism. Communications Biology, 2020, 3, 768.	2.0	18
13	Investigation of Skin Wound Healing Using a Mouse Model. Methods in Molecular Biology, 2020, 2154, 239-247.	0.4	7
14	Next-Generation Sequencing Identifies the Keratinocyte-Specific miRNA Signature of Psoriasis. Journal of Investigative Dermatology, 2019, 139, 2547-2550.e12.	0.3	21
15	Human skin long noncoding RNA WAKMAR1 regulates wound healing by enhancing keratinocyte migration. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9443-9452.	3.3	48
16	WAKMAR2, a Long Noncoding RNA Downregulated in Human Chronic Wounds, Modulates Keratinocyte Motility and ProductionÂof Inflammatory Chemokines. Journal of Investigative Dermatology, 2019, 139, 1373-1384.	0.3	38
17	The Keratinocyte Transcriptome in Psoriasis: Pathways Related to Immune Responses, Cell Cycle and Keratinization. Acta Dermato-Venereologica, 2019, 99, 196-205.	0.6	52
18	Genome-Wide Screen for MicroRNAs Reveals a Role for miR-203 in Melanoma Metastasis. Journal of Investigative Dermatology, 2018, 138, 882-892.	0.3	34

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19	Resident T Cells in Resolved Psoriasis Steer Tissue Responses that Stratify Clinical Outcome. Journal of Investigative Dermatology, 2018, 138, 1754-1763.	0.3	82
20	Intratracheal Instillation of Perfluorohexane Modulates the Pulmonary Immune Microenvironment by Attenuating Early Inflammatory Factors in Patients With Smoke Inhalation Injury. Journal of Burn Care and Research, 2017, 38, 251-259.	0.2	9
21	Non-Coding RNAs: New Players in Skin Wound Healing. Advances in Wound Care, 2017, 6, 93-107.	2.6	53
22	MicroRNAs in skin wound healing. European Journal of Dermatology, 2017, 27, 12-14.	0.3	29
23	MicroRNA-132 promotes fibroblast migration via regulating RAS p21 protein activator 1 in skin wound healing. Scientific Reports, 2017, 7, 7797.	1.6	36
24	MicroRNA-132 with Therapeutic Potential in Chronic Wounds. Journal of Investigative Dermatology, 2017, 137, 2630-2638.	0.3	68
25	MicroRNA-146a suppresses IL-17â€“mediated skin inflammation and is genetically associated with psoriasis. Journal of Allergy and Clinical Immunology, 2017, 139, 550-561.	1.5	107
26	Transition from inflammation to proliferation: a critical step during wound healing. Cellular and Molecular Life Sciences, 2016, 73, 3861-3885.	2.4	987
27	MicroRNA-203 Inversely Correlates with Differentiation Grade, Targets c-MYC, and Functions as a Tumor Suppressor in cSCC. Journal of Investigative Dermatology, 2016, 136, 2485-2494.	0.3	39
28	Psoriasis Skin Inflammation-Induced microRNA-26b Targets NCEH1 in Underlying Subcutaneous Adipose Tissue. Journal of Investigative Dermatology, 2016, 136, 640-648.	0.3	27
29	Abstract 1098: MiR-203 suppresses cutaneous squamous cell carcinoma growth and targets the myc oncogene. , 2016, , .		1
30	Circulating levels of sphingosine-1-phosphate are elevated in severe, but not mild psoriasis and are unresponsive to anti-TNF-Î± treatment. Scientific Reports, 2015, 5, 12017.	1.6	35
31	New insights into T cells and their signature cytokines in atopic dermatitis. IUBMB Life, 2015, 67, 601-610.	1.5	35
32	MicroRNA-132 enhances transition from inflammation to proliferation during wound healing. Journal of Clinical Investigation, 2015, 125, 3008-3026.	3.9	165
33	MicroRNA-31 Promotes Skin Wound Healing by Enhancing Keratinocyte Proliferation and Migration. Journal of Investigative Dermatology, 2015, 135, 1676-1685.	0.3	127
34	Effects of statin on circulating microRNAome and predicted function regulatory network in patients with unstable angina. BMC Medical Genomics, 2015, 8, 12.	0.7	19
35	LCâ€“MS Metabolomics of Psoriasis Patients Reveals Disease Severity-Dependent Increases in Circulating Amino Acids That Are Ameliorated by Anti-TNFÎ± Treatment. Journal of Proteome Research, 2015, 14, 557-566.	1.8	84
36	Therapeutic Effect of Intravenous Infusion of Perfluorocarbon Emulsion on LPS-Induced Acute Lung Injury in Rats. PLoS ONE, 2014, 9, e87826.	1.1	31

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37	MicroRNA-31 Is Overexpressed in Cutaneous Squamous Cell Carcinoma and Regulates Cell Motility and Colony Formation Ability of Tumor Cells. PLoS ONE, 2014, 9, e103206.	1.1	57
38	MicroRNA-223 inhibits tissue factor expression in vascular endothelial cells. Atherosclerosis, 2014, 237, 514-520.	0.4	65
39	Activation of Tollâ€like receptors alters the micro<scp>RNA</scp> expression profile of keratinocytes. Experimental Dermatology, 2014, 23, 281-283.	1.4	25
40	Genetic Variants of the IL22 Promoter Associate to Onset of Psoriasis before Puberty and Increased IL-22 Production in T Cells. Journal of Investigative Dermatology, 2014, 134, 1535-1541.	0.3	39
41	miR-193b/365a cluster controls progression of epidermal squamous cell carcinoma. Carcinogenesis, 2014, 35, 1110-1120.	1.3	66
42	MiR-146a Negatively Regulates TLR2-Induced Inflammatory Responses in Keratinocytes. Journal of Investigative Dermatology, 2014, 134, 1931-1940.	0.3	96
43	MicroRNA-19b functions as potential anti-thrombotic protector in patients with unstable angina by targeting tissue factor. Journal of Molecular and Cellular Cardiology, 2014, 75, 49-57.	0.9	65
44	Changes in the level of serum microRNAs in patients with psoriasis after antitumour necrosis factor-Î± therapy. British Journal of Dermatology, 2013, 169, 563-570.	1.4	80
45	MicroRNA-31 Is Overexpressed in Psoriasis and Modulates Inflammatory Cytokine and Chemokine Production in Keratinocytes via Targeting Serine/Threonine Kinase 40. Journal of Immunology, 2013, 190, 678-688.	0.4	168
46	Are BIC (miR-155) Polymorphisms Associated with Eczema Susceptibility?. Acta Dermato-Venereologica, 2013, 93, 366-367.	0.6	7
47	Signature of Circulating MicroRNAs as Potential Biomarkers in Vulnerable Coronary Artery Disease. PLoS ONE, 2013, 8, e80738.	1.1	169
48	Interleukin-8 is regulated by miR-203 at the posttranscriptional level in primary human keratinocytes. European Journal of Dermatology, 2013, , .	0.3	17
49	MicroRNA-203 functions as a tumor suppressor in basal cell carcinoma. Oncogenesis, 2012, 1, e3-e3.	2.1	87
50	MicroRNA-125b Down-regulates Matrix Metallopeptidase 13 and Inhibits Cutaneous Squamous Cell Carcinoma Cell Proliferation, Migration, and Invasion. Journal of Biological Chemistry, 2012, 287, 29899-29908.	1.6	161
51	MiRâ€21 is upâ€regulated in psoriasis and suppresses T cell apoptosis. Experimental Dermatology, 2012, 21, 312-314.	1.4	139
52	MiR-125b, a MicroRNA Downregulated in Psoriasis, Modulates Keratinocyte Proliferation by Targeting FGFR2. Journal of Investigative Dermatology, 2011, 131, 1521-1529.	0.3	186
53	Characterization of RISC-Associated Adenoviral Small RNAs. Methods in Molecular Biology, 2011, 721, 183-198.	0.4	5
54	The expression of microRNAâ€203 during human skin morphogenesis. Experimental Dermatology, 2010, 19, 854-856.	1.4	57

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55	MiR-155 is overexpressed in patients with atopic dermatitis and modulates T-cell proliferative responses by targeting cytotoxic T lymphocyteâ€“associated antigen 4. Journal of Allergy and Clinical Immunology, 2010, 126, 581-589.e20.	1.5	261
56	The 5â€²-end heterogeneity of adenovirus virus-associated RNAI contributes to the asymmetric guide strand incorporation into the RNA-induced silencing complex. Nucleic Acids Research, 2009, 37, 6950-6959.	6.5	17
57	Adenovirus Virus-Associated RNAII-Derived Small RNAs Are Efficiently Incorporated into the RNA-Induced Silencing Complex and Associate with Polyribosomes. Journal of Virology, 2007, 81, 10540-10549.	1.5	105
58	In Vitro Methods to Study RNA Interference During an Adenovirus Infection. Methods in Molecular Medicine, 2007, 131, 47-61.	0.8	2
59	Suppression of RNA Interference by Adenovirus Virus-Associated RNA. Journal of Virology, 2005, 79, 9556-9565.	1.5	305