

# Xiaobing Fu

## List of Publications by Year in descending order

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179  
papers

6,516  
citations

66343

42  
h-index

88630

70  
g-index

189  
all docs

189  
docs citations

189  
times ranked

9013  
citing authors

#	ARTICLE	IF	CITATIONS
1	OUP accepted manuscript. Burns and Trauma, 2022, 10, tkab044.	4.9	5
2	Autophagy, not apoptosis, plays a role in lumen formation of eccrine gland organoids. Chinese Medical Journal, 2022, 135, 324-332.	2.3	3
3	A New Target of the Four-Herb Chinese Medicine for Wound Repair Promoted by Mitochondrial Metabolism Using Protein Acetylation Analysis. Medical Science Monitor, 2022, 28, e934816.	1.1	1
4	VEGF alleviates lower limb ischemia in diabetic mice by altering muscle fiber types. Experimental and Therapeutic Medicine, 2022, 23, 251.	1.8	4
5	The clinical effectiveness and safety of using epidermal growth factor, fibroblast growth factor and granulocyte-macrophage colony stimulating factor as therapeutics in acute skin wound healing: a systematic review and meta-analysis. Burns and Trauma, 2022, 10, tkac002.	4.9	9
6	Small molecules facilitate single factor-mediated sweat gland cell reprogramming. Military Medical Research, 2022, 9, 13.	3.4	1
7	Photobiomodulation promotes hair regeneration in injured skin by enhancing migration and exosome secretion of dermal papilla cells. Wound Repair and Regeneration, 2022, 30, 245-257.	3.0	12
8	Promotive effects of four herbal medicine <scp>ARCC</scp> on wound healing in mice and human. Health Science Reports, 2022, 5, e494.	1.5	6
9	Photobiomodulation Therapy With Different Wavebands for Hair Loss: A Systematic Review and Meta-Analysis. Dermatologic Surgery, 2022, 48, 737-740.	0.8	4
10	VH298-loaded extracellular vesicles released from gelatin methacryloyl hydrogel facilitate diabetic wound healing by HIF-1 $\alpha$ -mediated enhancement of angiogenesis. Acta Biomaterialia, 2022, 147, 342-355.	8.3	88
11	Characterization of the Skin Bacteriome and Histology Changes in Diabetic Pigs. International Journal of Lower Extremity Wounds, 2022, , 153473462211008.	1.1	0
12	The stiffness of hydrogel-based bioink impacts mesenchymal stem cells differentiation toward sweat glands in 3D-bioprinted matrix. Materials Science and Engineering C, 2021, 118, 111387.	7.3	26
13	Blood-clotting model and simulation analysis of polyvinyl alcohol $\alpha$ -chitosan composite hemostatic materials. Journal of Materials Chemistry B, 2021, 9, 5465-5475.	5.8	8
14	Calcium silicate accelerates cutaneous wound healing with enhanced re-epithelialization through EGF/EGFR/ERK-mediated promotion of epidermal stem cell functions. Burns and Trauma, 2021, 9, tkab029.	4.9	11
15	Functional hair follicle regeneration: an updated review. Signal Transduction and Targeted Therapy, 2021, 6, 66.	17.1	78
16	Biophysical and Biochemical Cues of Biomaterials Guide Mesenchymal Stem Cell Behaviors. Frontiers in Cell and Developmental Biology, 2021, 9, 640388.	3.7	56
17	Engineered Skin Substitute Regenerates the Skin with Hair Follicle Formation. Biomedicines, 2021, 9, 400.	3.2	6
18	Chemical conversion of human epidermal stem cells into intestinal goblet cells for modeling mucus-microbe interaction and therapy. Science Advances, 2021, 7, .	10.3	15

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19	Pleiotropic Roles of CXCR4 in Wound Repair and Regeneration. <i>Frontiers in Immunology</i> , 2021, 12, 668758.	4.8	16
20	Bioactive nanoparticle reinforced alginate/gelatin bioink for the maintenance of stem cell stemness. <i>Materials Science and Engineering C</i> , 2021, 126, 112193.	7.3	29
21	Sweat Gland Organoids Originating from Reprogrammed Epidermal Keratinocytes Functionally Recapitulated Damaged Skin. <i>Advanced Science</i> , 2021, 8, e2103079.	11.2	18
22	The role of CTHRC1 in hair follicle regenerative capacity restored by plantar dermis homogenate. <i>Biochemical and Biophysical Research Communications</i> , 2021, 571, 14-19.	2.1	3
23	Using bioprinting and spheroid culture to create a skin model with sweat glands and hair follicles. <i>Burns and Trauma</i> , 2021, 9, tkab013.	4.9	34
24	Repair cell first, then regenerate the tissues and organs. <i>Military Medical Research</i> , 2021, 8, 2.	3.4	8
25	Chitosan/LiCl composite scaffolds promote skin regeneration in full-thickness loss. <i>Science China Life Sciences</i> , 2020, 63, 552-562.	4.9	27
26	Insight into cellular dedifferentiation in regenerative medicine. <i>Science China Life Sciences</i> , 2020, 63, 301-304.	4.9	2
27	Optogenetics sheds new light on tissue engineering and regenerative medicine. <i>Biomaterials</i> , 2020, 227, 119546.	11.4	25
28	Akermanite bioceramic enhances wound healing with accelerated reepithelialization by promoting proliferation, migration, and stemness of epidermal cells. <i>Wound Repair and Regeneration</i> , 2020, 28, 16-25.	3.0	18
29	Molecular mechanism of myofibroblast formation and strategies for clinical drugs treatments in hypertrophic scars. <i>Journal of Cellular Physiology</i> , 2020, 235, 4109-4119.	4.1	12
30	Direct conversion of human fibroblasts into dopaminergic neuron-like cells using small molecules and protein factors. <i>Military Medical Research</i> , 2020, 7, 52.	3.4	12
31	Stiffness-mediated mesenchymal stem cell fate decision in 3D-bioprinted hydrogels. <i>Burns and Trauma</i> , 2020, 8, tkaa029.	4.9	33
32	Efficient and rapid conversion of human astrocytes and ALS mouse model spinal cord astrocytes into motor neuron-like cells by defined small molecules. <i>Military Medical Research</i> , 2020, 7, 42.	3.4	11
33	Manipulation of living cells with 450nm laser photobiomodulation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 209, 111896.	3.8	1
34	State policy for managing chronic skin wounds in China. <i>Wound Repair and Regeneration</i> , 2020, 28, 576-577.	3.0	6
35	Biochemical and structural cues of 3D-printed matrix synergistically direct MSC differentiation for functional sweat gland regeneration. <i>Science Advances</i> , 2020, 6, eaaz1094.	10.3	63
36	Sweat gland regeneration: Current strategies and future opportunities. <i>Biomaterials</i> , 2020, 255, 120201.	11.4	14

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37	Epidemiological characteristics and clinical analyses of chronic cutaneous wounds of inpatients in China: Prevention and control. <i>Wound Repair and Regeneration</i> , 2020, 28, 623-630.	3.0	18
38	Growth factor regulatory system: a new system for not truly recognized organisms. <i>Science China Life Sciences</i> , 2020, 63, 443-446.	4.9	2
39	Regenerative and protective effects of calcium silicate on senescent fibroblasts induced by high glucose. <i>Wound Repair and Regeneration</i> , 2020, 28, 315-325.	3.0	20
40	Regenerative and protective effects of dMSC-sEVs on high-glucose-induced senescent fibroblasts by suppressing RAGE pathway and activating Smad pathway. <i>Stem Cell Research and Therapy</i> , 2020, 11, 166.	5.5	40
41	Concentrated Conditioned Medium-Loaded Silk Nanofiber Hydrogels with Sustained Release of Bioactive Factors To Improve Skin Regeneration. <i>ACS Applied Bio Materials</i> , 2019, 2, 4397-4407.	4.6	6
42	Fibrogenic fibroblast-selective near-infrared phototherapy to control scarring. <i>Theranostics</i> , 2019, 9, 6797-6808.	10.0	19
43	Iatrogenic wounds: a common but often overlooked problem. <i>Burns and Trauma</i> , 2019, 7, 18.	4.9	8
44	Properties of an alginate-gelatin-based bioink and its potential impact on cell migration, proliferation, and differentiation. <i>International Journal of Biological Macromolecules</i> , 2019, 135, 1107-1113.	7.5	56
45	Cordycepin prevents radiation ulcer by inhibiting cell senescence via NRF2 and AMPK in rodents. <i>Nature Communications</i> , 2019, 10, 2538.	12.8	104
46	Direct reprogramming of epidermal cells toward sweat gland-like cells by defined factors. <i>Cell Death and Disease</i> , 2019, 10, 272.	6.3	11
47	Developing a Novel and Convenient Model for Investigating Sweat Gland Morphogenesis from Epidermal Stem Cells. <i>Stem Cells International</i> , 2019, 2019, 1-7.	2.5	7
48	TSA restores hair follicle-inductive capacity of skin-derived precursors. <i>Scientific Reports</i> , 2019, 9, 2867.	3.3	18
49	MicroRNA-mediated regulation of BM-MSCs differentiation into sweat gland-like cells: targeting NF- $\kappa$ B. <i>Journal of Molecular Histology</i> , 2019, 50, 155-166.	2.2	4
50	Bioactive Molecules for Skin Repair and Regeneration: Progress and Perspectives. <i>Stem Cells International</i> , 2019, 2019, 1-13.	2.5	21
51	<i>Pten</i> loss in <i>Lgr5</i> <sup>+</sup> hair follicle stem cells promotes SCC development. <i>Theranostics</i> , 2019, 9, 8321-8331.	10.0	20
52	Are hair follicle stem cells promising candidates for wound healing?. <i>Expert Opinion on Biological Therapy</i> , 2019, 19, 119-128.	3.1	22
53	Advanced drug delivery systems and artificial skin grafts for skin wound healing. <i>Advanced Drug Delivery Reviews</i> , 2019, 146, 209-239.	13.7	369
54	Arsenic trioxide inhibits the differentiation of fibroblasts to myofibroblasts through nuclear factor erythroid 2-like 2 (NFE2L2) protein and the Smad2/3 pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 2606-2617.	4.1	15

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55	Beyond 2D: 3D bioprinting for skin regeneration. <i>International Wound Journal</i> , 2019, 16, 134-138.	2.9	30
56	Kirsten Rat Sarcoma Viral Oncogene Homologue (KRAS) Mutations in the Occurrence and Treatment of Pancreatic Cancer. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 2176-2186.	2.1	6
57	Biomimetic Silk Scaffolds with an Amorphous Structure for Soft Tissue Engineering. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 9290-9300.	8.0	53
58	Src activation decouples cell division orientation from cell geometry in mammalian cells. <i>Biomaterials</i> , 2018, 170, 82-94.	11.4	2
59	A novel model of humanised keloid scarring in mice. <i>International Wound Journal</i> , 2018, 15, 90-94.	2.9	10
60	Platelet-derived growth factor receptor beta identifies mesenchymal stem cells with enhanced engraftment to tissue injury and pro-angiogenic property. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 547-561.	5.4	63
61	Genetic engineering of T cells with chimeric antigen receptors for hematological malignancy immunotherapy. <i>Science China Life Sciences</i> , 2018, 61, 1320-1332.	4.9	11
62	The Focus and Target: Angiogenesis in Refractory Wound Healing. <i>International Journal of Lower Extremity Wounds</i> , 2018, 17, 301-303.	1.1	17
63	Regenerative medicine in China: new advances and hopes. <i>Science China Life Sciences</i> , 2018, 61, 1135-1136.	4.9	5
64	Improving Wound Healing Ability by Training: Experiences of China. <i>International Journal of Lower Extremity Wounds</i> , 2018, 17, 190-194.	1.1	4
65	Chemical conversion of human and mouse fibroblasts into motor neurons. <i>Science China Life Sciences</i> , 2018, 61, 1151-1167.	4.9	23
66	JAM-A knockdown accelerates the proliferation and migration of human keratinocytes, and improves wound healing in rats via FAK/Erk signaling. <i>Cell Death and Disease</i> , 2018, 9, 848.	6.3	23
67	Tuning Alginate-Gelatin Bioink Properties by Varying Solvent and Their Impact on Stem Cell Behavior. <i>Scientific Reports</i> , 2018, 8, 8020.	3.3	108
68	Bone Marrow-Derived Mesenchymal Stem Cells Promoted Cutaneous Wound Healing by Regulating Keratinocyte Migration via $\beta_2$ -Adrenergic Receptor Signaling. <i>Molecular Pharmaceutics</i> , 2018, 15, 2513-2527.	4.6	26
69	A Novel Mechanism of Mesenchymal Stromal Cell-Mediated Protection against Sepsis: Restricting Inflammasome Activation in Macrophages by Increasing Mitophagy and Decreasing Mitochondrial ROS. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	4.0	40
70	Location, Isolation, and Identification of Mesenchymal Stem Cells from Adult Human Sweat Glands. <i>Stem Cells International</i> , 2018, 2018, 1-12.	2.5	9
71	Targeting ectodysplasin promotor by CRISPR/dCas9-effector effectively induces the reprogramming of human bone marrow-derived mesenchymal stem cells into sweat gland-like cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 8.	5.5	25
72	Chemical modulation of cell fates: in situ regeneration. <i>Science China Life Sciences</i> , 2018, 61, 1137-1150.	4.9	7

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73	Irf6 directs glandular lineage differentiation of epidermal progenitors and promotes limited sweat gland regeneration in a mouse burn model. <i>Stem Cell Research and Therapy</i> , 2018, 9, 179.	5.5	6
74	Wnt1a maintains characteristics of dermal papilla cells that induce mouse hair regeneration in a 3D preculture system. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2017, 11, 1479-1489.	2.7	24
75	Mesenchymal stem cell-conditioned medium accelerates wound healing with fewer scars. <i>International Wound Journal</i> , 2017, 14, 64-73.	2.9	77
76	Umbilical cord-derived mesenchymal stromal cell-conditioned medium exerts in vitro antiaging effects in human fibroblasts. <i>Cytotherapy</i> , 2017, 19, 371-383.	0.7	26
77	Theoretical and practical aspects of using fetal fibroblasts for skin regeneration. <i>Ageing Research Reviews</i> , 2017, 36, 32-41.	10.9	11
78	China's landscape in regenerative medicine. <i>Biomaterials</i> , 2017, 124, 78-94.	11.4	18
79	Extracorporeal shock wave therapy for chronic wounds: A systematic review and meta-analysis of randomized controlled trials. <i>Wound Repair and Regeneration</i> , 2017, 25, 697-706.	3.0	28
80	Small molecules for reprogramming and transdifferentiation. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 3553-3575.	5.4	84
81	Genetic and Methylation-Induced Loss of miR-181a2/181b2 within chr9q33.3 Facilitates Tumor Growth of Cervical Cancer through the PIK3R3/Akt/FoxO Signaling Pathway. <i>Clinical Cancer Research</i> , 2017, 23, 575-586.	7.0	28
82	Toll-like receptor 4 ablation rescues against paraquat-triggered myocardial dysfunction: Role of ER stress and apoptosis. <i>Environmental Toxicology</i> , 2017, 32, 656-668.	4.0	30
83	A Conditioned Medium of Umbilical Cord Mesenchymal Stem Cells Overexpressing Wnt7a Promotes Wound Repair and Regeneration of Hair Follicles in Mice. <i>Stem Cells International</i> , 2017, 2017, 1-13.	2.5	43
84	Anesthesia and Surgery Impair Blood-Brain Barrier and Cognitive Function in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 902.	4.8	153
85	Preferred M2 Polarization by ASC-Based Hydrogel Accelerated Angiogenesis and Myogenesis in Volumetric Muscle Loss Rats. <i>Stem Cells International</i> , 2017, 2017, 1-13.	2.5	23
86	Optimization and enrichment of induced cardiomyocytes derived from mouse fibroblasts by reprogramming with cardiac transcription factors. <i>Molecular Medicine Reports</i> , 2017, 17, 3912-3920.	2.4	0
87	Regulation of macrophage migration in ischemic mouse hearts via an AKT2/NBA1/SPK1 pathway. <i>Oncotarget</i> , 2017, 8, 115345-115359.	1.8	2
88	Insight into Reepithelialization: How Do Mesenchymal Stem Cells Perform?. <i>Stem Cells International</i> , 2016, 2016, 1-9.	2.5	39
89	G-CSF Administration after the Intraosseous Infusion of Hypertonic Hydroxyethyl Starches Accelerating Wound Healing Combined with Hemorrhagic Shock. <i>BioMed Research International</i> , 2016, 2016, 1-9.	1.9	6
90	Retinoic Acid Induced-Autophagic Flux Inhibits ER-Stress Dependent Apoptosis and Prevents Disruption of Blood-Spinal Cord Barrier after Spinal Cord Injury. <i>International Journal of Biological Sciences</i> , 2016, 12, 87-99.	6.4	44

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91	Regeneration of hair and other skin appendages: A microenvironmentâ€centric view. <i>Wound Repair and Regeneration</i> , 2016, 24, 759-766.	3.0	12
92	Hypoxia pretreatment of bone marrowâ€derived mesenchymal stem cells seeded in a collagenâ€chitosan sponge scaffold promotes skin wound healing in diabetic rats with hindlimb ischemia. <i>Wound Repair and Regeneration</i> , 2016, 24, 45-56.	3.0	74
93	Dynamic microenvironment and multiple damaged tissue regeneration in a de novo and synchronized manner. <i>Science China Life Sciences</i> , 2016, 59, 1332-1334.	4.9	2
94	Regenerative medicine in China: demands, capacity, and regulation. <i>Burns and Trauma</i> , 2016, 4, 24.	4.9	9
95	Skin appendage-derived stem cells: cell biology and potential for wound repair. <i>Burns and Trauma</i> , 2016, 4, 38.	4.9	15
96	Heparin-Based Coacervate of FGF2 Improves Dermal Regeneration by Asserting a Synergistic Role with Cell Proliferation and Endogenous Facilitated VEGF for Cutaneous Wound Healing. <i>Biomacromolecules</i> , 2016, 17, 2168-2177.	5.4	99
97	Mesenchymal stem cells ameliorate inflammatory cytokine-induced impairment of AT-II cells through a keratinocyte growth factor-dependent PI3K/Akt/mTOR signaling pathway. <i>Molecular Medicine Reports</i> , 2016, 13, 3755-3762.	2.4	13
98	Innovation, Translation, and Cooperation. <i>International Journal of Lower Extremity Wounds</i> , 2016, 15, 17-18.	1.1	0
99	Regenerative and reparative effects of human chorion-derived stem cell conditioned medium on photo-aged epidermal cells. <i>Cell Cycle</i> , 2016, 15, 1144-1155.	2.6	10
100	Efficacy of Topical Recombinant Human Epidermal Growth Factor for Treatment of Diabetic Foot Ulcer. <i>International Journal of Lower Extremity Wounds</i> , 2016, 15, 120-125.	1.1	36
101	Abnormalities in the basement membrane structure promote basal keratinocytes in the epidermis of hypertrophic scars to adopt a proliferative phenotype. <i>International Journal of Molecular Medicine</i> , 2016, 37, 1263-1273.	4.0	31
102	BrdU-label-retaining cells in rat eccrine sweat glands over time. <i>Acta Histochemica</i> , 2016, 118, 74-79.	1.8	2
103	Myoprotective effects of bFGF on skeletal muscle injury in pressure-related deep tissue injury in rats. <i>Burns and Trauma</i> , 2016, 4, 26.	4.9	11
104	Identification of a new sweat gland progenitor population in mice and the role of their niche in tissue development. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 670-675.	2.1	11
105	Isoproterenol regulates CD44 expression in gastric cancer cells through STAT3/MicroRNA373 cascade. <i>Biomaterials</i> , 2016, 105, 89-101.	11.4	24
106	Mesenchymal stem cells-derived exosomal microRNAs contribute to wound inflammation. <i>Science China Life Sciences</i> , 2016, 59, 1305-1312.	4.9	110
107	Epigenetic Control of Reprogramming and Transdifferentiation by Histone Modifications. <i>Stem Cell Reviews and Reports</i> , 2016, 12, 708-720.	5.6	26
108	Basic fibroblast growth factor promotes melanocyte migration via activating PI3K/Aktâ€Rac1â€FAKâ€JNK and ERK signaling pathways. <i>IUBMB Life</i> , 2016, 68, 735-747.	3.4	30

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109	What Determines the Regenerative Capacity in Animals?. <i>BioScience</i> , 2016, 66, 735-746.	4.9	58
110	3D bioprinting matrices with controlled pore structure and release function guide in vitro self-organization of sweat gland. <i>Scientific Reports</i> , 2016, 6, 34410.	3.3	50
111	Will stem cells bring hope to pathological skin scar treatment?. <i>Cytherapy</i> , 2016, 18, 943-956.	0.7	26
112	Age-associated changes in regenerative capabilities of mesenchymal stem cell: impact on chronic wounds repair. <i>International Wound Journal</i> , 2016, 13, 1252-1259.	2.9	33
113	Survey of Wound-Healing Centers and Wound Care Units in China. <i>International Journal of Lower Extremity Wounds</i> , 2016, 15, 274-279.	1.1	15
114	Autologous epidermal cell suspension: A promising treatment for chronic wounds. <i>Journal of Tissue Viability</i> , 2016, 25, 50-56.	2.0	14
115	Overexpression of cyclin D1 induces the reprogramming of differentiated epidermal cells into stem cell-like cells. <i>Cell Cycle</i> , 2016, 15, 644-653.	2.6	16
116	Changes in keratins and alpha-smooth muscle actin during three-dimensional reconstitution of eccrine sweat glands. <i>Cell and Tissue Research</i> , 2016, 365, 113-122.	2.9	17
117	3D bioprinted extracellular matrix mimics facilitate directed differentiation of epithelial progenitors for sweat gland regeneration. <i>Acta Biomaterialia</i> , 2016, 32, 170-177.	8.3	148
118	Role of Keratinocyte Growth Factor in the Differentiation of Sweat Gland-Like Cells From Human Umbilical Cord-Derived Mesenchymal Stem Cells. <i>Stem Cells Translational Medicine</i> , 2016, 5, 106-116.	3.3	29
119	Epithelial-mesenchymal transition: An emerging target in tissue fibrosis. <i>Experimental Biology and Medicine</i> , 2016, 241, 1-13.	2.4	95
120	Innovative and propagable translational research model established for cell-based therapy at Chinese PLA General Hospital. <i>Science China Life Sciences</i> , 2016, 59, 1063-1067.	4.9	1
121	Mesenchymal stem cells for sweat gland regeneration after burns: From possibility to reality. <i>Burns</i> , 2016, 42, 492-499.	1.9	18
122	Oriented cell division: new roles in guiding skin wound repair and regeneration. <i>Bioscience Reports</i> , 2015, 35, .	2.4	13
123	Mesenchymal stem cell-based therapy for nonhealing wounds: today and tomorrow. <i>Wound Repair and Regeneration</i> , 2015, 23, 465-482.	3.0	39
124	Hypoxia Pretreatment of Bone Marrow Mesenchymal Stem Cells Facilitates Angiogenesis by Improving the Function of Endothelial Cells in Diabetic Rats with Lower Ischemia. <i>PLoS ONE</i> , 2015, 10, e0126715.	2.5	70
125	bFGF Promotes the Migration of Human Dermal Fibroblasts under Diabetic Conditions through Reactive Oxygen Species Production via the PI3K/Akt-Rac1- JNK Pathways. <i>International Journal of Biological Sciences</i> , 2015, 11, 845-859.	6.4	60
126	Transdifferentiation of Umbilical Cord-Derived Mesenchymal Stem Cells Into Epidermal-Like Cells by the Mimicking Skin Microenvironment. <i>International Journal of Lower Extremity Wounds</i> , 2015, 14, 136-145.	1.1	14



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127	Transdifferentiation of Fibroblasts by Defined Factors. <i>Cellular Reprogramming</i> , 2015, 17, 151-159.	0.9	5
128	LPS-preconditioned mesenchymal stromal cells modify macrophage polarization for resolution of chronic inflammation via exosome-shuttled let-7b. <i>Journal of Translational Medicine</i> , 2015, 13, 308.	4.4	469
129	Direct reprogramming of human fibroblasts into sweat gland-like cells. <i>Cell Cycle</i> , 2015, 14, 3498-3505.	2.6	17
130	Cytokeratin Expression at Different Stages in Sweat Gland Development of C57BL/6J Mice. <i>International Journal of Lower Extremity Wounds</i> , 2015, 14, 365-371.	1.1	11
131	Matrigel basement membrane matrix induces eccrine sweat gland cells to reconstitute sweat gland-like structures in nude mice. <i>Experimental Cell Research</i> , 2015, 332, 67-77.	2.6	27
132	A cohort study of diabetic patients and diabetic foot ulceration patients in China. <i>Wound Repair and Regeneration</i> , 2015, 23, 222-230.	3.0	109
133	Impaired wound healing results from the dysfunction of the Akt/mTOR pathway in diabetic rats. <i>Journal of Dermatological Science</i> , 2015, 79, 241-251.	1.9	53
134	Should pyogenic granulomas following burns be excised?. <i>Burns</i> , 2015, 41, 431-436.	1.9	4
135	Combination of keratins and alpha-smooth muscle actin distinguishes secretory coils from ducts of eccrine sweat glands. <i>Acta Histochemica</i> , 2015, 117, 275-278.	1.8	11
136	An LRP16-containing preassembly complex contributes to NF- $\kappa$ B activation induced by DNA double-strand breaks. <i>Nucleic Acids Research</i> , 2015, 43, 3167-3179.	14.5	19
137	Mesenchymal Stem Cells Suppress Fibroblast Proliferation and Reduce Skin Fibrosis Through a TGF- $\beta$ 3-Dependent Activation. <i>International Journal of Lower Extremity Wounds</i> , 2015, 14, 50-62.	1.1	60
138	Paracrine action of mesenchymal stromal cells delivered by microspheres contributes to cutaneous wound healing and prevents scar formation in mice. <i>Cytotherapy</i> , 2015, 17, 922-931.	0.7	44
139	Mesenchymal Stem Cell-Conditioned Medium Improves the Proliferation and Migration of Keratinocytes in a Diabetes-Like Microenvironment. <i>International Journal of Lower Extremity Wounds</i> , 2015, 14, 73-86.	1.1	55
140	Hypoxia Regulates the Therapeutic Potential of Mesenchymal Stem Cells Through Enhanced Autophagy. <i>International Journal of Lower Extremity Wounds</i> , 2015, 14, 63-72.	1.1	48
141	Tolerance and efficacy of autologous or donor-derived T cells expressing CD19 chimeric antigen receptors in adult B-ALL with extramedullary leukemia. <i>Oncolmmunology</i> , 2015, 4, e1027469.	4.6	142
142	Three-dimensional co-culture of BM-MSCs and eccrine sweat gland cells in Matrigel promotes transdifferentiation of BM-MSCs. <i>Journal of Molecular Histology</i> , 2015, 46, 431-438.	2.2	15
143	Sweat gland regeneration after burn injury: is stem cell therapy a new hope?. <i>Cytotherapy</i> , 2015, 17, 526-535.	0.7	33
144	Three statistical experimental designs for enhancing yield of active compounds from herbal medicines and anti motion sickness bioactivity. <i>Pharmacognosy Magazine</i> , 2015, 11, 435.	0.6	7

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145	Wound Care Study and Translation Application. <i>International Journal of Lower Extremity Wounds</i> , 2014, 13, 84-87.	1.1	6
146	Localization of Na <sup>+</sup> -K <sup>+</sup> -ATPase $\hat{1}\pm/\hat{1}^2$ , Na <sup>+</sup> -K <sup>+</sup> -2Cl-cotransporter 1 and aquaporin-5 in human eccrine sweat glands. <i>Acta Histochemica</i> , 2014, 116, 1374-1381.	1.8	24
147	The cellular localization of Na <sup>+</sup> /H <sup>+</sup> exchanger 1, cystic fibrosis transmembrane conductance regulator, potassium channel, epithelial sodium channel $\hat{1}^3$ and vacuolar-type H <sup>+</sup> -ATPase in human eccrine sweat glands. <i>Acta Histochemica</i> , 2014, 116, 1237-1243.	1.8	8
148	Low-Dose Decitabine-Based Chemoimmunotherapy for Patients with Refractory Advanced Solid Tumors: A Phase I/II Report. <i>Journal of Immunology Research</i> , 2014, 2014, 1-14.	2.2	52
149	Regenerative medicine research in China: from basic research to clinical practice. <i>Science China Life Sciences</i> , 2014, 57, 155-156.	4.9	5
150	lncRNAs: Insights into their function and mechanics in underlying disorders. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 762, 1-21.	5.5	196
151	Mesenchymal stromal cells enhance wound healing by ameliorating impaired metabolism in diabetic mice. <i>Cytotherapy</i> , 2014, 16, 1467-1475.	0.7	15
152	MSC attenuate diabetes-induced functional impairment in adipocytes via secretion of insulin-like growth factor-1. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 99-105.	2.1	11
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