Xanthe L Strudwick

List of Publications by Year
in descending order

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Version: 2024-02-01

22	557	758635 12	794141 19
papers	citations	h-index	g-index

22	22	22	707
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Treatment of murine partial thickness scald injuries with multipotent adult progenitor cells decreases inflammation and promotes angiogenesis leading to improved burn injury repair. Wound Repair and Regeneration, 2021, 29, 380-392.	1.5	0
2	Overexpression of Flii during Murine Embryonic Development Increases Symmetrical Division of Epidermal Progenitor Cells. International Journal of Molecular Sciences, 2021, 22, 8235.	1.8	6
3	Multifunctional ultrasmall AgNP hydrogel accelerates healing of S. aureus infected wounds. Acta Biomaterialia, 2021, 128, 420-434.	4.1	70
4	Increased Expression of Flightless I in Cutaneous Squamous Cell Carcinoma Affects Wnt/Î²-Catenin Signaling Pathway. International Journal of Molecular Sciences, 2021, 22, 13203.	1.8	0
5	Collagen-functionalized electrospun smooth and porous polymeric scaffolds for the development of human skin-equivalent. RSC Advances, 2020, 10, 26594-26603.	1.7	21
6	Human multipotent adult progenitor cell-conditioned medium improves wound healing through modulating inflammation and angiogenesis in mice. Stem Cell Research and Therapy, 2020, 11, 299.	2.4	17
7	Multifunctional Roles of the Actin-Binding Protein Flightless I in Inflammation, Cancer and Wound Healing. Frontiers in Cell and Developmental Biology, 2020, 8, 603508.	1.8	19
8	Attenuation of Flightless I Increases Human Pericyte Proliferation, Migration and Angiogenic Functions and Improves Healing in Murine Diabetic Wounds. International Journal of Molecular Sciences, 2020, 21, 5599.	1.8	11
9	Effect of Flightless I Expression on Epidermal Stem Cell Niche During Wound Repair. Advances in Wound Care, 2020, 9, 161-173.	2.6	9
10	Investigation of Helium Plasma Jet-Treated Serum and Cell Media on the Viability of Skin Cells. Journal of Biomaterials and Tissue Engineering, 2018, 8, 892-899.	0.0	1
11	Flightless I Expression Enhances Murine Claw Regeneration Following Digit Amputation. Journal of Investigative Dermatology, 2017, 137, 228-236.	0.3	8
12	How plasma induced oxidation, oxygenation, and de-oxygenation influences viability of skin cells. Applied Physics Letters, 2016, 109, .	1.5	25
13	Combination of Low Calcium with Y-27632 Rock Inhibitor Increases the Proliferative Capacity, Expansion Potential and Lifespan of Primary Human Keratinocytes while Retaining Their Capacity to Differentiate into Stratified Epidermis in a 3D Skin Model. PLoS ONE, 2015, 10, e0123651.	1.1	36
14	InÂvivo delivery of functional Flightless I siRNA using layer-by-layer polymer surface modification. Journal of Biomaterials Applications, 2015, 30, 257-268.	1.2	9
15	Cytoskeletal Regulation of Dermal Regeneration. Cells, 2012, 1, 1313-1327.	1.8	12
16	Overexpression of the Flii gene increases dermalâ€“epidermal blistering in an autoimmune ColVII mouse model of epidermolysis bullosa acquisita. Journal of Pathology, 2011, 225, 401-413.	2.1	40
17	Attenuation of Flightless I, an actin-remodelling protein, improves burn injury repair via modulation of transforming growth factor (TGF)-Î²1 and TGF-Î²3. British Journal of Dermatology, 2009, 161, 326-336.	1.4	42
18	ILâ€5â€overexpressing mice exhibit eosinophilia and altered wound healing through mechanisms involving prolonged inflammation. Immunology and Cell Biology, 2009, 87, 131-140.	1.0	41

#	Article	IF	Citations
19	Gender specific effects on the actin-remodelling protein Flightless I and TGF-Î²1 contribute to impaired wound healing in aged skin. International Journal of Biochemistry and Cell Biology, 2008, 40, 1555-1569.	1.2	29
20	Collagen loss and impaired wound healing is associated with c-Myb deficiency. Journal of Pathology, 2007, 211, 351-361.	2.1	59
21	Flightless I deficiency enhances wound repair by increasing cell migration and proliferation. Journal of Pathology, 2007, 211, 572-581.	2.1	92
22	The Role of the Inflammatory Response in Burn Injury. , 0, , .		10