

# Xanthe L Strudwick

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

557  
citations

758635

12  
h-index

794141

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

707  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flightless I deficiency enhances wound repair by increasing cell migration and proliferation. <i>Journal of Pathology</i> , 2007, 211, 572-581.	2.1	92
2	Multifunctional ultrasmall AgNP hydrogel accelerates healing of <i>S. aureus</i> infected wounds. <i>Acta Biomaterialia</i> , 2021, 128, 420-434.	4.1	70
3	Collagen loss and impaired wound healing is associated with c-Myb deficiency. <i>Journal of Pathology</i> , 2007, 211, 351-361.	2.1	59
4	Attenuation of Flightless I, an actin-remodelling protein, improves burn injury repair via modulation of transforming growth factor (TGF)- $\beta$ 1 and TGF- $\beta$ 3. <i>British Journal of Dermatology</i> , 2009, 161, 326-336.	1.4	42
5	Overexpressing mice exhibit eosinophilia and altered wound healing through mechanisms involving prolonged inflammation. <i>Immunology and Cell Biology</i> , 2009, 87, 131-140.	1.0	41
6	Overexpression of the <i>Flii</i> gene increases dermal epidermal blistering in an autoimmune ColVII mouse model of epidermolysis bullosa acquisita. <i>Journal of Pathology</i> , 2011, 225, 401-413.	2.1	40
7	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. <i>PLoS ONE</i> , 2015, 10, e0123651.	1.1	36
8	Gender specific effects on the actin-remodelling protein Flightless I and TGF- $\beta$ 1 contribute to impaired wound healing in aged skin. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 1555-1569.	1.2	29
9	How plasma induced oxidation, oxygenation, and de-oxygenation influences viability of skin cells. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	25
10	Collagen-functionalized electrospun smooth and porous polymeric scaffolds for the development of human skin-equivalent. <i>RSC Advances</i> , 2020, 10, 26594-26603.	1.7	21
11	Multifunctional Roles of the Actin-Binding Protein Flightless I in Inflammation, Cancer and Wound Healing. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 603508.	1.8	19
12	Human multipotent adult progenitor cell-conditioned medium improves wound healing through modulating inflammation and angiogenesis in mice. <i>Stem Cell Research and Therapy</i> , 2020, 11, 299.	2.4	17
13	Cytoskeletal Regulation of Dermal Regeneration. <i>Cells</i> , 2012, 1, 1313-1327.	1.8	12
14	Attenuation of Flightless I Increases Human Pericyte Proliferation, Migration and Angiogenic Functions and Improves Healing in Murine Diabetic Wounds. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5599.	1.8	11
15	The Role of the Inflammatory Response in Burn Injury. , 0, , .		10
16	<i>In vivo</i> delivery of functional Flightless I siRNA using layer-by-layer polymer surface modification. <i>Journal of Biomaterials Applications</i> , 2015, 30, 257-268.	1.2	9
17	Effect of Flightless I Expression on Epidermal Stem Cell Niche During Wound Repair. <i>Advances in Wound Care</i> , 2020, 9, 161-173.	2.6	9
18	Flightless I Expression Enhances Murine Claw Regeneration Following Digit Amputation. <i>Journal of Investigative Dermatology</i> , 2017, 137, 228-236.	0.3	8

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19	Overexpression of Flii during Murine Embryonic Development Increases Symmetrical Division of Epidermal Progenitor Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8235.	1.8	6
20	Investigation of Helium Plasma Jet-Treated Serum and Cell Media on the Viability of Skin Cells. <i>Journal of Biomaterials and Tissue Engineering</i> , 2018, 8, 892-899.	0.0	1
21	Treatment of murine partial thickness scald injuries with multipotent adult progenitor cells decreases inflammation and promotes angiogenesis leading to improved burn injury repair. <i>Wound Repair and Regeneration</i> , 2021, 29, 380-392.	1.5	0
22	Increased Expression of Flightless I in Cutaneous Squamous Cell Carcinoma Affects Wnt/ $\beta$ 2-Catenin Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13203.	1.8	0