

Sun Hyung Kwon

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

761
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Preventing <i>Engrailed-1</i> activation in fibroblasts yields wound regeneration without scarring. <i>Science</i> , 2021, 372, .	12.6	269
2	Conformable hyaluronic acid hydrogel delivers adipose-derived stem cells and promotes regeneration of burn injury. <i>Acta Biomaterialia</i> , 2020, 108, 56-66.	8.3	95
3	Acceleration of Diabetic Wound Regeneration using an In Situ-Formed Stem-Cell-Based Skin Substitute. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800432.	7.6	56
4	Controlled Delivery of a Focal Adhesion Kinase Inhibitor Results in Accelerated Wound Closure with Decreased Scar-Formation. <i>Journal of Investigative Dermatology</i> , 2018, 138, 2452-2460.	0.7	45
5	Disrupting biological sensors of force promotes tissue regeneration in large organisms. <i>Nature Communications</i> , 2021, 12, 5256.	12.8	43
6	Age-associated intracellular superoxide dismutase deficiency potentiates dermal fibroblast dysfunction during wound healing. <i>Experimental Dermatology</i> , 2019, 28, 485-492.	2.9	35
7	Optimization of transdermal deferoxamine leads to enhanced efficacy in healing skin wounds. <i>Journal of Controlled Release</i> , 2019, 308, 232-239.	9.9	31
8	Adipose-Derived Stromal Cells Seeded in Pullulan-Collagen Hydrogels Improve Healing in Murine Burns. <i>Tissue Engineering - Part A</i> , 2021, 27, 844-856.	3.1	31
9	Disrupting mechanotransduction decreases fibrosis and contracture in split-thickness skin grafting. <i>Science Translational Medicine</i> , 2022, 14, eabj9152.	12.4	31
10	The Role of Focal Adhesion Kinase in Keratinocyte Fibrogenic Gene Expression. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1915.	4.1	30
11	<i>In Vivo</i> Models for the Study of Fibrosis. <i>Advances in Wound Care</i> , 2019, 8, 645-654.	5.1	27
12	Small molecule inhibition of dipeptidyl peptidase-4 enhances bone marrow progenitor cell function and angiogenesis in diabetic wounds. <i>Translational Research</i> , 2019, 205, 51-63.	5.0	20
13	The Abnormal Architecture of Healed Diabetic Ulcers Is the Result of FAK Degradation by Calpain 1. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1155-1165.	0.7	19
14	Is early inflammation good or bad? Linking early immune changes to hypertrophic scarring. <i>Experimental Dermatology</i> , 2017, 26, 133-134.	2.9	15
15	Current and Emerging Topical Scar Mitigation Therapies for Craniofacial Burn Wound Healing. <i>Frontiers in Physiology</i> , 2020, 11, 916.	2.8	9
16	Inhibiting Fibroblast Mechanotransduction Modulates Severity of Idiopathic Pulmonary Fibrosis. <i>Advances in Wound Care</i> , 2022, 11, 511-523.	5.1	5