

# Seok Jong Hong

## List of Publications by Year in descending order

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27  
papers

623  
citations

759055

12  
h-index

610775

24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1019  
citing authors

#	ARTICLE	IF	CITATIONS
1	A MicroRNA-29 Mimic (Remlarsen) Represses Extracellular Matrix Expression and Fibroplasia in the Skin. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1073-1081.	0.3	156
2	Topically Delivered Adipose Derived Stem Cells Show an Activated-Fibroblast Phenotype and Enhance Granulation Tissue Formation in Skin Wounds. <i>PLoS ONE</i> , 2013, 8, e55640.	1.1	84
3	Hydration Status Regulates Sodium Flux and Inflammatory Pathways through Epithelial Sodium Channel (ENaC) in the Skin. <i>Journal of Investigative Dermatology</i> , 2015, 135, 796-806.	0.3	58
4	Sodium channel Na <sub>v</sub> is a regulator in epithelial sodium homeostasis. <i>Science Translational Medicine</i> , 2015, 7, 312ra177.	5.8	53
5	Analysis of Primary Urethral Wound Healing in the Rat. <i>Urology</i> , 2014, 84, 246.e1-246.e7.	0.5	39
6	S100A12 Induced in the Epidermis by Reduced Hydration Activates Dermal Fibroblasts and Causes Dermal Fibrosis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 650-659.	0.3	36
7	Androgen Supplementation in Rats Increases the Inflammatory Response and Prolongs Urethral Healing. <i>Urology</i> , 2015, 85, 691-697.	0.5	29
8	Impaired response of mature adipocytes of diabetic mice to hypoxia. <i>Experimental Cell Research</i> , 2011, 317, 2299-2307.	1.2	20
9	Transcription factor AP-2 $\beta$ regulates the neurotransmitter phenotype and maturation of chromaffin cells. <i>Molecular and Cellular Neurosciences</i> , 2011, 46, 245-251.	1.0	15
10	Response of human mature adipocytes to hypoxia-reoxygenation. <i>Cytotherapy</i> , 2014, 16, 1656-1665.	0.3	13
11	Systemic administration of hemoglobin improves ischemic wound healing. <i>Journal of Surgical Research</i> , 2015, 194, 696-705.	0.8	13
12	The use of desiccation to treat <i>Staphylococcus aureus</i> biofilm-infected wounds. <i>Wound Repair and Regeneration</i> , 2016, 24, 394-401.	1.5	13
13	The Nax (SCN7A) channel: an atypical regulator of tissue homeostasis and disease. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 5469-5488.	2.4	12
14	Liposome-encapsulated statins reduce hypertrophic scarring through topical application. <i>Wound Repair and Regeneration</i> , 2020, 28, 460-469.	1.5	11
15	<i>Staphylococcus aureus</i> impairs cutaneous wound healing by activating the expression of a gap junction protein, connexin-43 in keratinocytes. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 935-947.	2.4	10
16	Knockdown of sodium channel Nax reduces dermatitis symptoms in rabbit skin. <i>Laboratory Investigation</i> , 2020, 100, 751-761.	1.7	9
17	A dehydrated, aseptically-processed human amnion/chorion allograft accelerates healing in a delayed murine excisional wound model. <i>Experimental Cell Research</i> , 2021, 400, 112512.	1.2	7
18	Imiquimod-induced skin inflammation is relieved by knockdown of sodium channel Na <sub>v</sub> . <i>Experimental Dermatology</i> , 2019, 28, 576-584.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Allogeneic Decellularized Muscle Scaffold Is Less Fibrogenic and Inflammatory than Acellular Dermal Matrices in a Rat Model of Skeletal Muscle Regeneration. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 43e-53e.	0.7	6
20	Knockout of sodium channel Na <sub>v</sub> 1.8 delays re-epithelialization of splinted murine excisional wounds. <i>Wound Repair and Regeneration</i> , 2021, 29, 306-315.	1.5	6
21	Renal dysfunction aggravated impaired cutaneous wound healing in diabetic mice. <i>Wound Repair and Regeneration</i> , 2019, 27, 49-58.	1.5	5
22	Reduced hydration regulates pro-inflammatory cytokines via CD14 in barrier function-impaired skin. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166482.	1.8	5
23	Can Breast Implants Induce Breast Cancer Immunosurveillance? An Analysis of Antibody Response to Breast Cancer Antigen following Implant Placement. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 287-298.	0.7	4
24	Application of decellularized human reticular allograft dermal matrix promotes rapid re-epithelialization in a diabetic murine excisional wound model. <i>Cytotherapy</i> , 2021, 23, 672-676.	0.3	4
25	Simvastatin cream alleviates dermal fibrosis in a rabbit ear hypertrophic scar model. <i>Journal of Cosmetic Dermatology</i> , 2023, 22, 534-541.	0.8	4
26	Topical application of <i>Dermatophagoides farinae</i> or oxazolone induces symptoms of atopic dermatitis in the rabbit ear. <i>Archives of Dermatological Research</i> , 2017, 309, 567-578.	1.1	3
27	Letter to the Editor regarding "Olfactomedin 4 regulates migration and proliferation of immortalized non-transformed keratinocytes through modulation of the cell cycle machinery and actin cytoskeleton remodeling". <i>Experimental Cell Research</i> , 2022, 416, 113151.	1.2	1