

# Hyosun Jang

## List of Publications by Year in descending order

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24  
papers

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citations

623734

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677142

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26  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Skin pH Is the Master Switch of Kallikrein 5-Mediated Skin Barrier Destruction in a Murine Atopic Dermatitis Model. <i>Journal of Investigative Dermatology</i> , 2016, 136, 127-135.	0.7	92
2	Nuclear factor- $\kappa$ B plays a critical role in both intrinsic and acquired resistance against endocrine therapy in human breast cancer cells. <i>Scientific Reports</i> , 2014, 4, 4057.	3.3	54
3	Dihomo- $\gamma$ -linolenic acid prevents the development of atopic dermatitis through prostaglandin D1 production in NC/Tnd mice. <i>Journal of Dermatological Science</i> , 2015, 79, 30-37.	1.9	37
4	Baicalein Mitigates Radiation-Induced Enteritis by Improving Endothelial Dysfunction. <i>Frontiers in Pharmacology</i> , 2019, 10, 892.	3.5	33
5	Human umbilical cord blood-derived mesenchymal stromal cells and small intestinal submucosa hydrogel composite promotes combined radiation-wound healing of mice. <i>Cytotherapy</i> , 2017, 19, 1048-1059.	0.7	30
6	Photobiomodulation Enhances the Angiogenic Effect of Mesenchymal Stem Cells to Mitigate Radiation-Induced Enteropathy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1131.	4.1	24
7	Mast cell hyperactivity underpins the development of oxygen-induced retinopathy. <i>Journal of Clinical Investigation</i> , 2017, 127, 3987-4000.	8.2	24
8	Dieckol, a phlorotannin of <i>Ecklonia cava</i> , suppresses IgE-mediated mast cell activation and passive cutaneous anaphylactic reaction. <i>Experimental Dermatology</i> , 2015, 24, 968-970.	2.9	23
9	Rebamipide alleviates radiation-induced colitis through improvement of goblet cell differentiation in mice. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2018, 33, 878-886.	2.8	20
10	Pravastatin Alleviates Radiation Proctitis by Regulating Thrombomodulin in Irradiated Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1897.	4.1	18
11	Metallothionein 2 activation by pravastatin reinforces epithelial integrity and ameliorates radiation-induced enteropathy. <i>EBioMedicine</i> , 2021, 73, 103641.	6.1	18
12	Metformin Protects the Intestinal Barrier by Activating Goblet Cell Maturation and Epithelial Proliferation in Radiation-Induced Enteropathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5929.	4.1	18
13	Pravastatin Attenuates Acute Radiation-Induced Enteropathy and Improves Epithelial Cell Function. <i>Frontiers in Pharmacology</i> , 2018, 9, 1215.	3.5	17
14	Platelet-rich plasma improves the therapeutic efficacy of mesenchymal stem cells by enhancing their secretion of angiogenic factors in a combined radiation and wound injury model. <i>Experimental Dermatology</i> , 2020, 29, 158-167.	2.9	16
15	Chrelin reverts intestinal stem cell loss associated with radiation-induced enteropathy by activating Notch signaling. <i>Phytomedicine</i> , 2021, 81, 153424.	5.3	13
16	Production of stem cell factor in canine mast cell tumors. <i>Research in Veterinary Science</i> , 2014, 96, 124-126.	1.9	10
17	A point mutation in the extracellular domain of KIT promotes tumorigenesis of mastcells via ligand-independent auto-dimerization. <i>Scientific Reports</i> , 2015, 5, 9775.	3.3	10
18	Protective Effect of Administered Rolipram against Radiation-Induced Testicular Injury in Mice. <i>World Journal of Men's Health</i> , 2015, 33, 20.	3.3	9

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19	Impaired Skin Barrier Due to Sebaceous Gland Atrophy in the Latent Stage of Radiation-Induced Skin Injury: Application of Non-Invasive Diagnostic Methods. <i>International Journal of Molecular Sciences</i> , 2018, 19, 185.	4.1	9
20	Oral Administration of Fermented Probiotics Improves the Condition of Feces in Adult Horses. <i>Journal of Equine Science</i> , 2014, 25, 65-72.	0.8	8
21	Amelioration of atopic-like skin conditions in NC/Tnd mice by topical application with distilled <i>Alpinia intermedia</i> Gagnep extracts. <i>Journal of Dermatology</i> , 2017, 44, 1238-1247.	1.2	8
22	Evaluation of the radiation response and regenerative effects of mesenchymal stem cell-conditioned medium in an intestinal organoid system. <i>Biotechnology and Bioengineering</i> , 2020, 117, 3639-3650.	3.3	8
23	Treatment with granulocyte colony-stimulating factor aggravates thrombocytopenia in irradiated mice. <i>Molecular and Cellular Toxicology</i> , 2014, 10, 311-317.	1.7	7
24	A Method for the Activation of Platelet-Rich Plasma via Bead Mill Homogenizer for Mesenchymal Stem Cell Culture. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 465-473.	2.1	5