

# Yosuke Niimi

## List of Publications by Year in descending order

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24  
papers

189  
citations

1307594

7  
h-index

1199594

12  
g-index

26  
all docs

26  
docs citations

26  
times ranked

215  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose-derived stem cells and the stromal vascular fraction in polyglycolic acid-collagen nerve conduits promote rat facial nerve regeneration. <i>Wound Repair and Regeneration</i> , 2018, 26, 446-455.	3.0	44
2	A collagen-coated PGA conduit for interpositional-jump graft with end-to-side neurorrhaphy for treating facial nerve paralysis in rat. <i>Microsurgery</i> , 2019, 39, 70-80.	1.3	14
3	Surgical anatomy of ovine facial and hypoglossal nerves for facial nerve reconstruction and regeneration research: An experimental study in sheep. <i>Microsurgery</i> , 2020, 40, 51-58.	1.3	13
4	Polyurethane foam for skin graft fixation in clinical-relevant ovine burn wound model for wound repair and regeneration research. <i>Regenerative Therapy</i> , 2020, 14, 341-343.	3.0	12
5	Effectively Axonal-supercharged Interpositional Jump-Graft with an Artificial Nerve Conduit for Rat Facial Nerve Paralysis. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e416.	0.6	9
6	Unilateral Multiple Facial Nerve Branch Reconstruction Using End-to-side Loop Graft-Supercharged by Hypoglossal Nerve. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014, 2, e240.	0.6	8
7	A New Procedure for Wrapped-Negative Pressure Wound Therapy for Congestion After Arterialized Venous Flap Surgery. <i>Clinical Medicine Insights: Case Reports</i> , 2017, 10, 117954761774727.	0.7	8
8	Blood carboxyhemoglobin elimination curve, half-lifetime, and arterial-venous differences in acute phase of carbon monoxide poisoning in ovine smoke inhalation injury model. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 141-146.	2.1	8
9	Negative-pressure wound therapy for fixing full-thickness skin graft on the thumb. <i>JPRAS Open</i> , 2018, 18, 22-27.	0.9	7
10	Facial nerve regeneration with bioabsorbable collagen conduits filled with collagen filaments: An experimental study. <i>Regenerative Therapy</i> , 2021, 18, 302-308.	3.0	7
11	Omega-7 oil increases telomerase activity and accelerates healing of grafted burn and donor site wounds. <i>Scientific Reports</i> , 2021, 11, 975.	3.3	7
12	Axonal supercharged interpositional jump-graft with a hybrid artificial nerve conduit containing adipose-derived stem cells in facial nerve paresis rat model. <i>Microsurgery</i> , 2018, 38, 889-898.	1.3	6
13	Surgical anatomy of the ovine sural nerve for facial nerve regeneration and reconstruction research. <i>Scientific Reports</i> , 2019, 9, 10564.	3.3	6
14	Superior Effects of Nebulized Epinephrine to Nebulized Albuterol and Phenylephrine in Burn and Smoke Inhalation-Induced Acute Lung Injury. <i>Shock</i> , 2020, 54, 774-782.	2.1	6
15	Accelerated outgrowth in cross-facial nerve grafts wrapped with adipose-derived stem cell sheets. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 1087-1099.	2.7	6
16	Cutaneous burn diminishes beneficial effect of intravenously administered mesenchymal stem cells on acute lung injury induced by smoke inhalation in sheep. <i>Burns</i> , 2020, 46, 1914-1923.	1.9	6
17	Peroxynitrite decomposition catalyst reduces vasopressin requirement in ovine MRSA sepsis. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 12.	1.9	6
18	Modulation of oxidative and nitrosative stress attenuates microvascular hyperpermeability in ovine model of <i>Pseudomonas aeruginosa</i> sepsis. <i>Scientific Reports</i> , 2021, 11, 23966.	3.3	4

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19	A method package for electrophysiological evaluation of reconstructed or regenerated facial nerves in rodents. <i>MethodsX</i> , 2018, 5, 283-298.	1.6	3
20	High molecular weight sodium hyaluronate improves survival of syndecan-1-deficient septic mice by inhibiting neutrophil migration. <i>PLoS ONE</i> , 2021, 16, e0250327.	2.5	3
21	“Elephant-trunk” negative pressure wound therapy for fixing artificial dermis with basic fibroblast growth factor for critical limb ischemia. <i>Regenerative Therapy</i> , 2021, 18, 316-320.	3.0	3
22	An electrophysiological evaluation method for the ovine facial nerve. <i>Regenerative Therapy</i> , 2021, 18, 76-81.	3.0	2
23	Ovine model of burn wounds grafted with ovine cadaver skin. <i>Burns</i> , 2021, 48, 118-118.	1.9	1
24	Preserving the extra cellular matrix is critical for improving efficacy of keratinocyte sheets for treatment of burn wounds. <i>FASEB Journal</i> , 2019, 33, 123.1.	0.5	0