

Fabio Gava Aoki

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1683934

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1474057

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10
all docs

10
docs citations

10
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	De-epithelialization of porcine tracheal allografts as an approach for tracheal tissue engineering. Scientific Reports, 2019, 9, 12034.	1.6	31
2	Computational fluid dynamics for enhanced tracheal bioreactor design and long-segment graft recellularization. Scientific Reports, 2021, 11, 1187.	1.6	15
3	Optimal biomaterials for tracheal epithelial grafts: An in vitro systematic comparative analysis. Acta Biomaterialia, 2018, 81, 146-157.	4.1	14
4	Interrupted reprogramming of alveolar type II cells induces progenitor-like cells that ameliorate pulmonary fibrosis. Npj Regenerative Medicine, 2018, 3, 14.	2.5	13
5	MRI method for labeling and imaging decellularized extracellular matrix scaffolds for tissue engineering. Magnetic Resonance in Medicine, 2020, 83, 2138-2149.	1.9	10
6	Mechanical Evaluation of Tracheal Grafts on Different Scales. Artificial Organs, 2018, 42, 476-483.	1.0	7
7	Assessment of the mechanics of a tissue-engineered rat trachea in an image-processing environment. Clinics, 2014, 69, 500-503.	0.6	3
8	An in vivo image acquisition system for the evaluation of tracheal mechanics in rats. Artificial Organs, 2020, 44, 504-512.	1.0	2
9	Use of High-Rate Ventilation Results in Enhanced Recellularization of Bioengineered Lung Scaffolds. Tissue Engineering - Part C: Methods, 2021, 27, 661-671.	1.1	1
10	Respiratory parameters have different patterns in imposed-inspiration and imposed-expiration within a closed pneumatic circuit in rats. IFMBE Proceedings, 2015, , 1080-1083.	0.2	0