

# Patrick S Cottler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3613109/publications.pdf>

Version: 2024-02-01

14  
papers

104  
citations

1477746

6  
h-index

1372195

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

134  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidirectional mechanical properties and constitutive modeling of human adipose tissue under dynamic loading. <i>Acta Biomaterialia</i> , 2021, 129, 188-198.	4.1	17
2	Complement Activation and STAT4 Expression Are Associated with Early Inflammation in Diabetic Wounds. <i>PLoS ONE</i> , 2017, 12, e0170500.	1.1	17
3	Development of a microporous annealed particle hydrogel for long-term vocal fold augmentation. <i>Laryngoscope</i> , 2020, 130, 2432-2441.	1.1	16
4	Fenestration Improves Acellular Dermal Matrix Biointegration: An Investigation of Revascularization with Photoacoustic Microscopy. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 971-981.	0.7	15
5	Plasticity of Auricular Cartilage in Response to Hormone Therapy. <i>Annals of Plastic Surgery</i> , 2017, 78, S311-S314.	0.5	10
6	In Vitro Mechanical Characterization and Modeling of Subcutaneous Adipose Tissue: A Comprehensive Review. <i>Journal of Biomechanical Engineering</i> , 2021, 143, .	0.6	10
7	Effect of Temperature and Freezing On Human Adipose Tissue Material Properties Characterized by High-Rate Indentation-Puncture Testing. <i>Journal of Biomechanical Engineering</i> , 2021, 144, .	0.6	5
8	Computer Simulation and Optimization of Cranial Vault Distraction. <i>Cleft Palate-Craniofacial Journal</i> , 2018, 55, 356-361.	0.5	3
9	The mechanical and microstructural properties of the pediatric skull. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 120, 104578.	1.5	3
10	Immunomodulation of Acellular Dermal Matrix Through Interleukin 4 Enhances Vascular Infiltration. <i>Annals of Plastic Surgery</i> , 2022, 88, S466-S472.	0.5	3
11	In Vitro Characterization of Variable Porosity Wound Dressing With Anti-Scar Properties. <i>Eplasty</i> , 2018, 18, e21.	0.4	2
12	Local estrogen for nonsurgical recontouring of auricular cartilage. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 2302-2309.	0.5	1
13	A Simple and Reproducible In Vivo Rabbit Phonation Model for Glottic Insufficiency. <i>Otolaryngology - Head and Neck Surgery</i> , 0, , 019459982211078.	1.1	1
14	Evaluating a Variable Porosity Wound Dressing With Anti-Scar Properties in a Porcine Model of Wound Healing. <i>Eplasty</i> , 2018, 18, e20.	0.4	0