

# Andres Rubiano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12143696/publications.pdf>

Version: 2024-02-01

10  
papers

794  
citations

933410

10  
h-index

1372553

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypertension-Linked Pathophysiological Alterations in the Gut. <i>Circulation Research</i> , 2017, 120, 312-323.	4.5	374
2	Tunable methacrylated hyaluronic acid-based hydrogels as scaffolds for soft tissue engineering applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 279-291.	4.0	97
3	Mechanical characterization of human brain tumors from patients and comparison to potential surgical phantoms. <i>PLoS ONE</i> , 2017, 12, e0177561.	2.5	87
4	Viscoelastic properties of human pancreatic tumors and in vitro constructs to mimic mechanical properties. <i>Acta Biomaterialia</i> , 2018, 67, 331-340.	8.3	80
5	Perfect chronic skeletal muscle regeneration in adult spiny mice, <i>Acomys cahirinus</i> . <i>Scientific Reports</i> , 2018, 8, 8920.	3.3	32
6	An injectable capillary-like microstructured alginate hydrogel improves left ventricular function after myocardial infarction in rats. <i>International Journal of Cardiology</i> , 2016, 220, 149-154.	1.7	31
7	Hypertension-linked mechanical changes of rat gut. <i>Acta Biomaterialia</i> , 2016, 45, 296-302.	8.3	29
8	Unique behavior of dermal cells from regenerative mammal, the African Spiny Mouse, in response to substrate stiffness. <i>Journal of Biomechanics</i> , 2018, 81, 149-154.	2.1	25
9	Mechanical Characterization by Mesoscale Indentation: Advantages and Pitfalls for Tissue and Scaffolds. <i>Tissue Engineering - Part C: Methods</i> , 2019, 25, 619-629.	2.1	20
10	Stem cell therapy restores viscoelastic properties of myocardium in rat model of hypertension. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 59, 71-77.	3.1	18