

# Luai Huleihel

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,486  
citations

471509

17  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2723  
citing authors

#	ARTICLE	IF	CITATIONS
1	Matrix-bound nanovesicles within ECM bioscaffolds. <i>Science Advances</i> , 2016, 2, e1600502.	10.3	263
2	Aging Mesenchymal Stem Cells Fail to Protect Because of Impaired Migration and Antiinflammatory Response. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 787-798.	5.6	166
3	Macrophage phenotype in response to ECM bioscaffolds. <i>Seminars in Immunology</i> , 2017, 29, 2-13.	5.6	122
4	Integrated Genomics Reveals Convergent Transcriptomic Networks Underlying Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 948-960.	5.6	110
5	Extracellular Matrix Bioscaffolds as Immunomodulatory Biomaterials<sup />. <i>Tissue Engineering - Part A</i> , 2017, 23, 1152-1159.	3.1	106
6	An HDAC9-MALAT1-BRG1 complex mediates smooth muscle dysfunction in thoracic aortic aneurysm. <i>Nature Communications</i> , 2018, 9, 1009.	12.8	105
7	Let-7d microRNA affects mesenchymal phenotypic properties of lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L534-L542.	2.9	91
8	Matrix-Bound Nanovesicles Recapitulate Extracellular Matrix Effects on Macrophage Phenotype. <i>Tissue Engineering - Part A</i> , 2017, 23, 1283-1294.	3.1	85
9	Activation of Human Mesenchymal Stem Cells Impacts Their Therapeutic Abilities in Lung Injury by Increasing Interleukin (IL)-10 and IL-1RN Levels. <i>Stem Cells Translational Medicine</i> , 2013, 2, 884-895.	3.3	70
10	The effect of terminal sterilization on the material properties and in vivo remodeling of a porcine dermal biologic scaffold. <i>Acta Biomaterialia</i> , 2016, 33, 78-87.	8.3	66
11	Injectable, porous, biohybrid hydrogels incorporating decellularized tissue components for soft tissue applications. <i>Acta Biomaterialia</i> , 2018, 73, 112-126.	8.3	49
12	Novel Modeling of Combinatorial miRNA Targeting Identifies SNP with Potential Role in Bone Density. <i>PLoS Computational Biology</i> , 2012, 8, e1002830.	3.2	38
13	Urinary bladder extracellular matrix hydrogels and matrix-bound vesicles differentially regulate central nervous system neuron viability and axon growth and branching. <i>Journal of Biomaterials Applications</i> , 2017, 31, 1277-1295.	2.4	34
14	Modified mesenchymal stem cells using miRNA transduction alter lung injury in a bleomycin model. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L92-L103.	2.9	32
15	Solution fibre spinning technique for the fabrication of tuneable decellularised matrix-laden fibres and fibrous micromembranes. <i>Acta Biomaterialia</i> , 2018, 78, 111-122.	8.3	27
16	Primary tumor microRNA signature predicts recurrence and survival in patients with locally advanced esophageal adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 81281-81291.	1.8	27
17	Type 2 immunity induced by bladder extracellular matrix enhances corneal wound healing. <i>Science Advances</i> , 2021, 7, .	10.3	22
18	The potential of cell-based therapy in lung diseases. <i>Expert Opinion on Biological Therapy</i> , 2013, 13, 1429-1440.	3.1	17

#	ARTICLE	IF	CITATIONS
19	Solution Formulation and Rheology for Fabricating Extracellular Matrix-Derived Fibers Using Low-Voltage Electrospinning Patterning. ACS Biomaterials Science and Engineering, 2019, 5, 3676-3684.	5.2	14
20	MicroRNA Signature Characterizes Primary Tumors That Metastasize in an Esophageal Adenocarcinoma Rat Model. PLoS ONE, 2015, 10, e0122375.	2.5	12
21	Regenerative Medicine: lessons from Mother Nature. Regenerative Medicine, 2016, 11, 767-775.	1.7	10
22	The Influence of Extracellular RNA on Cell Behavior in Health, Disease, and Regeneration. Current Pathobiology Reports, 2017, 5, 13-22.	3.4	6
23	Extracellular Matrix Degradation Products Downregulate Neoplastic Esophageal Cell Phenotype. Tissue Engineering - Part A, 2019, 25, 487-498.	3.1	6
24	The effect of normal, metaplastic, and neoplastic esophageal extracellular matrix upon macrophage activation. Journal of Immunology and Regenerative Medicine, 2021, 13, 100037.	0.4	6
25	Treatment with a Urinary Bladder Matrix Alters the Innate Host Response to Pneumonia Induced by <i>Escherichia coli</i> . ACS Biomaterials Science and Engineering, 2021, 7, 1088-1099.	5.2	2