

# Leandra S Baptista

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

975  
citations

535685

17  
h-index

511568

30  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1630  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acute Toxicological and Biodistribution Aspects of Superparamagnetic Magnetite Nanoparticles In Vitro and on Animal Tissues. <i>BioNanoScience</i> , 2022, 12, 49.	1.5	0
2	Large-Scale, Automated Production of Adipose-Derived Stem Cell Spheroids for 3D Bioprinting. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	2
3	A Scaffold- and Serum-Free Method to Mimic Human Stable Cartilage Validated by Secretome. <i>Tissue Engineering - Part A</i> , 2021, 27, 311-327.	1.6	17
4	Spheroids and organoids as humanized 3D scaffold-free engineered tissues for SARS-CoV-2 viral infection and drug screening. <i>Artificial Organs</i> , 2021, 45, 548-558.	1.0	21
5	Adipose tissue-derived stromal/stem cells + cholecalciferol: a pilot study in recent-onset type 1 diabetes patients. <i>Archives of Endocrinology and Metabolism</i> , 2021, 65, 342-351.	0.3	10
6	The hypertrophic cartilage induction influences the building block capacity of human adipose stem/stromal cell spheroids for biofabrication. <i>Artificial Organs</i> , 2021, 45, 1208-1218.	1.0	5
7	Recapitulating Tumorigenesis in vitro: Opportunities and Challenges of 3D Bioprinting. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 682498.	2.0	16
8	Production and Characterization of Poly (Lactic Acid)/Nanostructured Carboapatite for 3D Printing of Bioactive Scaffolds for Bone Tissue Engineering. <i>3D Printing and Additive Manufacturing</i> , 2021, 8, 227-237.	1.4	2
9	A novel conjunctive microenvironment derived from human subcutaneous adipose tissue contributes to physiology of its superficial layer. <i>Stem Cell Research and Therapy</i> , 2021, 12, 480.	2.4	6
10	Continuous-mode encapsulation of human stem cell spheroids using droplet-based glass-capillary microfluidic device for 3D bioprinting technology. <i>Biochemical Engineering Journal</i> , 2021, 174, 108122.	1.8	8
11	Grafts of human adipose-derived stem cells into a biodegradable poly (acid lactic) conduit enhances sciatic nerve regeneration. <i>Brain Research</i> , 2020, 1747, 147026.	1.1	2
12	Allogenic Adipose Tissue-Derived Stromal/Stem Cells and Vitamin D Supplementation in Patients With Recent-Onset Type 1 Diabetes Mellitus: A 3-Month Follow-Up Pilot Study. <i>Frontiers in Immunology</i> , 2020, 11, 993.	2.2	23
13	Scaffold- and serum-free hypertrophic cartilage tissue engineering as an alternative approach for bone repair. <i>Artificial Organs</i> , 2020, 44, E288-E299.	1.0	11
14	Adipose stromal/stem cells in regenerative medicine: Potentials and limitations. <i>World Journal of Stem Cells</i> , 2020, 12, 1-7.	1.3	17
15	Cartilage and bone tissue engineering using adipose stromal/stem cells spheroids as building blocks. <i>World Journal of Stem Cells</i> , 2020, 12, 110-122.	1.3	30
16	183-OR: Allogenic Adipose-Derived Mesenchymal Stem Cells (ASCs) and Vitamin D Supplementation in Patients with Recent-Onset Type 1 Diabetes Mellitus: A 6-Month Follow-Up Pilot Study. <i>Diabetes</i> , 2020, 69, .	0.3	0
17	Adaptation of a skin sensitization assay to a chemically defined culture. <i>Toxicology in Vitro</i> , 2019, 57, 145-153.	1.1	7
18	Neuromedin B receptor disruption impairs adipogenesis in mice and 3T3-L1 cells. <i>Journal of Molecular Endocrinology</i> , 2019, 63, 93-102.	1.1	25

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19	Adipose-derived stromal/stem cells from different adipose depots in obesity development. <i>World Journal of Stem Cells</i> , 2019, 11, 147-166.	1.3	37
20	Measurement uncertainty evaluation of cellular spheroids surface tension in compressing tests using Young-Laplace equation. <i>Journal of Physics: Conference Series</i> , 2018, 975, 012027.	0.3	2
21	Biologically produced silver chloride nanoparticles from <i>B. megaterium</i> modulate interleukin secretion by human adipose stem cell spheroids. <i>Cytotechnology</i> , 2018, 70, 1655-1669.	0.7	4
22	Spheroids of stem cells as endochondral templates for improved bone engineering. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 1969-1986.	3.0	13
23	Adult Stem Cells Spheroids to Optimize Cell Colonization in Scaffolds for Cartilage and Bone Tissue Engineering. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1285.	1.8	58
24	Low toxicity superparamagnetic magnetite nanoparticles: One-pot facile green synthesis for biological applications. <i>Materials Science and Engineering C</i> , 2017, 78, 457-466.	3.8	17
25	Successful Low-Cost Scaffold-Free Cartilage Tissue Engineering Using Human Cartilage Progenitor Cell Spheroids Formed by Micromolded Nonadhesive Hydrogel. <i>Stem Cells International</i> , 2017, 2017, 1-11.	1.2	28
26	Characterization of stromal vascular fraction and adipose stem cells from subcutaneous, preperitoneal and visceral morbidly obese human adipose tissue depots. <i>PLoS ONE</i> , 2017, 12, e0174115.	1.1	50
27	Delivery of Human Adipose Stem Cells Spheroids into Lockyballs. <i>PLoS ONE</i> , 2016, 11, e0166073.	1.1	36
28	The Anti-Tumor Effects of Adipose Tissue Mesenchymal Stem Cell Transduced with HSV-Tk Gene on U-87-Driven Brain Tumor. <i>PLoS ONE</i> , 2015, 10, e0128922.	1.1	46
29	Obesity and weight loss could alter the properties of adipose stem cells?. <i>World Journal of Stem Cells</i> , 2015, 7, 165.	1.3	43
30	Stromal-vascular fraction content and adipose stem cell behavior are altered in morbid obese and post bariatric surgery ex-obese women. <i>Stem Cell Research and Therapy</i> , 2015, 6, 72.	2.4	56
31	The fusion of tissue spheroids attached to pre-stretched electrospun polyurethane scaffolds. <i>Journal of Tissue Engineering</i> , 2014, 5, 204173141455656.	2.3	32
32	Bioengineered Cartilage in a Scaffold-Free Method by Human Cartilage-Derived Progenitor Cells: A Comparison With Human Adipose-Derived Mesenchymal Stromal Cells. <i>Artificial Organs</i> , 2013, 37, 1068-1075.	1.0	20
33	Isolation of human nasoseptal chondrogenic cells: A promise for cartilage engineering. <i>Stem Cell Research</i> , 2012, 8, 292-299.	0.3	41
34	Effects of Centrifugation on Cell Composition and Viability of Aspirated Adipose Tissue Processed for Transplantation. <i>Aesthetic Surgery Journal</i> , 2010, 30, 249-255.	0.9	114
35	Adipose Tissue of Control and Ex-Obese Patients Exhibit Differences in Blood Vessel Content and Resident Mesenchymal Stem Cell Population. <i>Obesity Surgery</i> , 2009, 19, 1304-1312.	1.1	55
36	An alternative method for the isolation of mesenchymal stromal cells derived from lipoaspirate samples. <i>Cytotherapy</i> , 2009, 11, 706-715.	0.3	91

#	ARTICLE	IF	CITATIONS
37	Fibroin-Based Material from Natural Silk Can Be Associated with Alginate and Mesenchymal Progenitor Cells. <i>Key Engineering Materials</i> , 2008, 396-398, 437-440.	0.4	1
38	Multicellular spheroids of bone marrow stromal cells: a three-dimensional in vitro culture system for the study of hematopoietic cell migration. <i>Brazilian Journal of Medical and Biological Research</i> , 2005, 38, 1455-1462.	0.7	18