

# Maria Sancho-Tello

## List of Publications by Year in descending order

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38  
papers

876  
citations

566801

15  
h-index

500791

28  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1105  
citing authors

#	ARTICLE	IF	CITATIONS
1	BMP-2 Enhances Osteogenic Differentiation of Human Adipose-Derived and Dental Pulp Stem Cells in 2D and 3D In Vitro Models. <i>Stem Cells International</i> , 2022, 2022, 1-15.	1.2	3
2	In Vitro Effect of $\delta^9$ -Tetrahydrocannabinol and Cannabidiol on Cancer-Associated Fibroblasts Isolated from Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6766.	1.8	8
3	Optimization of a decellularization protocol of porcine tracheas. Long-term effects of cryopreservation. A histological study. <i>International Journal of Artificial Organs</i> , 2021, 44, 998-1012.	0.7	6
4	Alginate-Agarose Hydrogels Improve the In Vitro Differentiation of Human Dental Pulp Stem Cells in Chondrocytes. A Histological Study. <i>Biomedicines</i> , 2021, 9, 834.	1.4	7
5	Decellularized tracheal prelamination implant: A proposed bilateral double organ technique. <i>Artificial Organs</i> , 2021, 45, 1491-1500.	1.0	4
6	Chondrogenic Potential of Human Dental Pulp Stem Cells Cultured as Microtissues. <i>Stem Cells International</i> , 2021, 2021, 1-11.	1.2	5
7	A cell-free approach with a supporting biomaterial in the form of dispersed microspheres induces hyaline cartilage formation in a rabbit knee model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 1428-1438.	1.6	5
8	Imbalance Between Oxidative Stress and Growth Factors in Human High Myopia. <i>Frontiers in Physiology</i> , 2020, 11, 463.	1.3	14
9	Design and experimental validation of a magnetic device for stem cell culture. <i>Review of Scientific Instruments</i> , 2020, 91, 124103.	0.6	3
10	Cannabinoid receptor expression in non-small cell lung cancer. Effectiveness of tetrahydrocannabinol and cannabidiol inhibiting cell proliferation and epithelial-mesenchymal transition in vitro. <i>PLoS ONE</i> , 2020, 15, e0228909.	1.1	66
11	Cartilage Regeneration and Tissue Engineering. , 2019, , 361-378.		4
12	Bevacizumab Diminishes Inflammation in an Acute Endotoxin-Induced Uveitis Model. <i>Frontiers in Pharmacology</i> , 2018, 9, 649.	1.6	11
13	Human platelet-rich plasma improves the nesting and differentiation of human chondrocytes cultured in stabilized porous chitosan scaffolds. <i>Journal of Tissue Engineering</i> , 2017, 8, 204173141769754.	2.3	13
14	Biostable Scaffolds of Polyacrylate Polymers Implanted in the Articular Cartilage Induce Hyaline-Like Cartilage Regeneration in Rabbits. <i>International Journal of Artificial Organs</i> , 2017, 40, 350-357.	0.7	15
15	<i>In Vivo</i> Articular Cartilage Regeneration Using Human Dental Pulp Stem Cells Cultured in an Alginate Scaffold: A Preliminary Study. <i>Stem Cells International</i> , 2017, 2017, 1-9.	1.2	63
16	Influence of Exposure to Chronic Persistent Low-Dose Ionizing Radiation on the Tumor Biology of Clear-Cell Renal-Cell Carcinoma. An Immunohistochemical and Morphometric Study of Angiogenesis and Vascular Related Factors. <i>Pathology and Oncology Research</i> , 2016, 22, 807-815.	0.9	5
17	Time Evolution of <i>In Vivo</i> Articular Cartilage Repair Induced by Bone Marrow Stimulation and Scaffold Implantation in Rabbits. <i>International Journal of Artificial Organs</i> , 2015, 38, 210-223.	0.7	22
18	Implantation of a Polycaprolactone Scaffold with Subchondral Bone Anchoring Ameliorates Nodules Formation and Other Tissue Alterations. <i>International Journal of Artificial Organs</i> , 2015, 38, 659-666.	0.7	16

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19	An Anti-Interleukin-2 Receptor Drug Attenuates T-Helper 1 Lymphocytes-Mediated Inflammation in an Acute Model of Endotoxin-Induced Uveitis. PLoS ONE, 2014, 9, e90216.	1.1	11
20	Intravitreal Injection of Bevacizumab Induces Inflammatory Alterations in a Uveitis Experimental Model. European Journal of Ophthalmology, 2011, 21, 427-433.	0.7	6
21	Reply to: IL-2 and IFN-gamma and diabetic retinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 461-462.	1.0	0
22	Biomaterials coated by dental pulp cells as substrate for neural stem cell differentiation. Journal of Biomedical Materials Research - Part A, 2011, 97A, 85-92.	2.1	19
23	IL-2 and IFN-gamma in the retina of diabetic rats. Graefe's Archive for Clinical and Experimental Ophthalmology, 2010, 248, 985-990.	1.0	30
24	Mimicking Natural Dentin Using Bioactive Nanohybrid Scaffolds for Dentinal Tissue Engineering. Tissue Engineering - Part A, 2010, 16, 2783-2793.	1.6	21
25	Comparison of the Acute Effects of anti-TNF-alpha Drugs on a Uveitis Experimental Model. Ocular Immunology and Inflammation, 2010, 18, 208-215.	1.0	14
26	Transient Bevacizumab (Avastin)-Induced Alterations in Rat Eyes. Ophthalmic Research, 2009, 41, 28-35.	1.0	9
27	Chronic alcohol feeding induces biochemical, histological, and functional alterations in rat retina. Alcohol and Alcoholism, 2008, 43, 254-260.	0.9	32
28	Early lipoic acid intake protects retina of diabetic mice. Free Radical Research, 2008, 42, 613-617.	1.5	53
29	Aqueous Humor Levels of Vascular Endothelial Growth Factor in Retinitis Pigmentosa. , 2008, 49, 3499.		31
30	Low glutathione peroxidase in rd1 mouse retina increases oxidative stress and proteases. NeuroReport, 2007, 18, 797-801.	0.6	22
31	GLYCOSYLATION IS ALTERED BY ETHANOL IN RAT HIPPOCAMPAL CULTURED NEURONS. Alcohol and Alcoholism, 2006, 41, 494-504.	0.9	10
32	Intracellular location, temporal expression, and polysialylation of neural cell adhesion molecule in astrocytes in primary culture. , 1998, 24, 415-427.		32
33	Developmental pattern of GFAP and vimentin gene expression in rat brain and in radial glial cultures. Glia, 1995, 15, 157-166.	2.5	120
34	Reduction of tumor necrosis factor- $\alpha$ bioactivity by a human ovarian epithelial cancer cell line in vitro. American Journal of Obstetrics and Gynecology, 1995, 173, 1470-1477.	0.7	4
35	Tumor Necrosis Factor- $\alpha$ Gene Expression in Mouse Oocytes and Follicular Cells <sup>1</sup> . Biology of Reproduction, 1993, 48, 707-714.	1.2	107
36	Involvement of Protein Kinase C in Regulating Tumor Necrosis Factor $\alpha$ -Stimulated Progesterone Production in Rat Preovulatory Follicles <i>in Vitro</i> *. Endocrinology, 1991, 128, 1223-1228.	1.4	30

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37	Prenatal Exposure to Ethanol Alters the Synthesis and Glycosylation of Proteins in Fetal Hepatocytes. Alcoholism: Clinical and Experimental Research, 1989, 13, 817-823.	1.4	21
38	Early Motor Development and Cerebral Cortical Morphology in Rats Exposed Perinatally to Alcohol. Alcoholism: Clinical and Experimental Research, 1988, 12, 130-136.	1.4	34