

# Ana Sánchez

## List of Publications by Year in descending order

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39  
papers

2,748  
citations

361296

20  
h-index

330025

37  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of Knee Osteoarthritis With Allogeneic Bone Marrow Mesenchymal Stem Cells. Transplantation, 2015, 99, 1681-1690.	0.5	459
2	Experimental and Clinical Regenerative Capability of Human Bone Marrow Cells After Myocardial Infarction. Circulation Research, 2004, 95, 742-748.	2.0	449
3	Intervertebral Disc Repair by Autologous Mesenchymal Bone Marrow Cells: A Pilot Study. Transplantation, 2011, 92, 822-828.	0.5	393
4	Treatment of Knee Osteoarthritis With Autologous Mesenchymal Stem Cells. Transplantation, 2013, 95, 1535-1541.	0.5	385
5	Intervertebral Disc Repair by Allogeneic Mesenchymal Bone Marrow Cells. Transplantation, 2017, 101, 1945-1951.	0.5	171
6	Treatment of Knee Osteoarthritis With Autologous Mesenchymal Stem Cells. Transplantation, 2014, 97, e66-e68.	0.5	128
7	A proof-of-concept clinical trial using mesenchymal stem cells for the treatment of corneal epithelial stem cell deficiency. Translational Research, 2019, 206, 18-40.	2.2	81
8	Role of proton dissociation in the transport of acidic amino acids by the Ehrlich ascites tumor cells. Biochimica Et Biophysica Acta - Biomembranes, 1977, 464, 295-312.	1.4	57
9	Stem Cell Therapy for Corneal Epithelium Regeneration following Good Manufacturing and Clinical Procedures. BioMed Research International, 2015, 2015, 1-19.	0.9	54
10	All-or-none response of the Ca <sup>2+</sup> -dependent K <sup>+</sup> channel in inside-out vesicles. Nature, 1982, 296, 744-746.	13.7	50
11	Influence of HLA Matching on the Efficacy of Allogeneic Mesenchymal Stromal Cell Therapies for Osteoarthritis and Degenerative Disc Disease. Transplantation Direct, 2017, 3, e205.	0.8	45
12	Monitoring of the activation of receptor-operated calcium channels in human platelets. Biochemical and Biophysical Research Communications, 1989, 162, 24-29.	1.0	44
13	Effects of extremely-low-frequency electromagnetic fields on ion transport in several mammalian cells. Bioelectromagnetics, 1994, 15, 579-588.	0.9	43
14	Mechanisms for Synchronous Calcium Oscillations in Cultured Rat Cerebellar Neurons. European Journal of Neuroscience, 1996, 8, 192-201.	1.2	41
15	Stimulation of monovalent cation fluxes by electron donors in the human red cell membrane. Biochimica Et Biophysica Acta - Biomembranes, 1979, 556, 118-130.	1.4	36
16	Repair of maxillary cystic bone defects with mesenchymal stem cells seeded on a cross-linked serum scaffold. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 222-229.	0.7	35
17	Intracellular Ca <sup>2+</sup> potentiates Na <sup>+</sup> /H <sup>+</sup> exchange and cell differentiation induced by phorbol ester in U937 cells. FEBS Journal, 1989, 183, 709-714.	0.2	31
18	Thrombin-induced changes of intracellular [Ca <sup>2+</sup> ] and pH in human platelets. Cytoplasmic alkalization is not a prerequisite for calcium mobilization. Biochimica Et Biophysica Acta - Biomembranes, 1988, 938, 497-500.	1.4	30

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19	An elastin-like recombinamer-based bioactive hydrogel embedded with mesenchymal stromal cells as an injectable scaffold for osteochondral repair. <i>International Journal of Energy Production and Management</i> , 2019, 6, 335-347.	1.9	26
20	Receptor-operated calcium channels in human platelets. <i>Biochemical Society Transactions</i> , 1989, 17, 980-982.	1.6	24
21	Cell and Tissue Therapy in Regenerative Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2012, 741, 89-102.	0.8	21
22	Multifunctional Cells in Human Pituitary Adenomas: Implications for Paradoxical Secretion and Tumorigenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 4545-4552.	1.8	15
23	Effects of $\hat{\mu}$ - and $\hat{\mu}$ -opioid receptor agonists on $\text{Ca}^{2+}$ channels in neuroblastoma cells: involvement of the orphan opioid receptor. <i>European Journal of Pharmacology</i> , 1999, 379, 191-198.	1.7	14
24	The role of intracellular acidification in calcium mobilization in human neutrophils. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1991, 1093, 1-6.	1.9	12
25	Autologous bone marrow expanded mesenchymal stem cells in patellar tendinopathy: protocol for a phase I/II, single-centre, randomized with active control PRP, double-blinded clinical trial. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 441.	0.9	12
26	Treatment of Degenerative Disc Disease With Allogeneic Mesenchymal Stem Cells: Long-term Follow-up Results. <i>Transplantation</i> , 2021, 105, e25-e27.	0.5	12
27	$\text{Ca}^{2+}$ -independent secretion is dependent on cytoplasmic ATP in human platelets. <i>FEBS Letters</i> , 1985, 191, 283-286.	1.3	10
28	Absence of accelerated atherosclerotic disease progression after intracoronary infusion of bone marrow derived mononuclear cells in patients with acute myocardial infarction"Angiographic and intravascular ultrasound"Results from the TERapia Celular Aplicada al Miocardio Pilot study. <i>American Heart Journal</i> , 2010, 159, 1154.e1-1154.e8.	1.2	10
29	Use of salicylic acid to measure the apparent intracellular pH in the ehrlich ascites-tumor cell and <i>Escherichia coli</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1978, 509, 148-158.	1.4	9
30	cAMP reduces the affinity of $\text{Ca}^{2+}$ -triggered secretion in platelets. <i>FEBS Letters</i> , 1987, 215, 183-186.	1.3	9
31	The pathway for refilling intracellular $\text{Ca}^{2+}$ stores passes through the cytosol in human leukaemia cells. <i>Pflugers Archiv European Journal of Physiology</i> , 1993, 424, 465-469.	1.3	9
32	Leupeptin does not affect the normal signal transduction mechanism in platelets. <i>FEBS Letters</i> , 1989, 244, 407-410.	1.3	8
33	Experimental models for cardiac regeneration. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2006, 3, S29-S32.	3.3	8
34	Cardiac repair by stem cells. <i>Cell Death and Differentiation</i> , 2007, 14, 1258-1261.	5.0	7
35	Effects of sodium removal on calcium mobilization and dense granule secretion induced by thrombin in human platelets. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1989, 981, 367-370.	1.4	5
36	Free carboxylate groups required for transport of neutral amino acids by the Ehrlich ascites-tumor cell. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1977, 465, 426-428.	1.4	4

#	ARTICLE	IF	CITATIONS
37	Effects of the antithrombitic agent PCA 4230 on agonist-induced Ca <sup>2+</sup> entry and Ca <sup>2+</sup> release in human platelets. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1992, 1104, 257-260.	1.4	1
38	Response to "Overenthusiastic Interpretations of a Nonetheless Promising Study", <i>Transplantation</i> , 2012, 93, e7-e9.	0.5	0
39	Autologous Mononuclear Bone Marrow Transplantation for Myocardial Infarction: The Spanish Experience. , 2006, , 187-201.		0