

Ana Sánchez

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

2,748
citations

361413

20
h-index

330143

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. | 1.0 | 459 |
| 2 | Experimental and Clinical Regenerative Capability of Human Bone Marrow Cells After Myocardial Infarction. Circulation Research, 2004, 95, 742-748. | 4.5 | 449 |
| 3 | Intervertebral Disc Repair by Autologous Mesenchymal Bone Marrow Cells: A Pilot Study. Transplantation, 2011, 92, 822-828. | 1.0 | 393 |
| 4 | Treatment of Knee Osteoarthritis With Autologous Mesenchymal Stem Cells. Transplantation, 2013, 95, 1535-1541. | 1.0 | 385 |
| 5 | Intervertebral Disc Repair by Allogeneic Mesenchymal Bone Marrow Cells. Transplantation, 2017, 101, 1945-1951. | 1.0 | 171 |
| 6 | Treatment of Knee Osteoarthritis With Autologous Mesenchymal Stem Cells. Transplantation, 2014, 97, e66-e68. | 1.0 | 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. | 5.0 | 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. | 2.6 | 57 |
| 9 | Stem Cell Therapy for Corneal Epithelium Regeneration following Good Manufacturing and Clinical Procedures. BioMed Research International, 2015, 2015, 1-19. | 1.9 | 54 |
| 10 | All-or-none response of the Ca ²⁺ -dependent K ⁺ channel in inside-out vesicles. Nature, 1982, 296, 744-746. | 27.8 | 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. | 1.6 | 45 |
| 12 | Monitoring of the activation of receptor-operated calcium channels in human platelets. Biochemical and Biophysical Research Communications, 1989, 162, 24-29. | 2.1 | 44 |
| 13 | Effects of extremely-low-frequency electromagnetic fields on ion transport in several mammalian cells. Bioelectromagnetics, 1994, 15, 579-588. | 1.6 | 43 |
| 14 | Mechanisms for Synchronous Calcium Oscillations in Cultured Rat Cerebellar Neurons. European Journal of Neuroscience, 1996, 8, 192-201. | 2.6 | 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. | 2.6 | 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. | 1.7 | 35 |
| 17 | Intracellular Ca ²⁺ potentiates Na ⁺ /H ⁺ 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 ²⁺] and pH in human platelets. Cytoplasmic alkalization is not a prerequisite for calcium mobilization. Biochimica Et Biophysica Acta - Biomembranes, 1988, 938, 497-500. | 2.6 | 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. | 3.7 | 26 |
| 20 | Receptor-operated calcium channels in human platelets. <i>Biochemical Society Transactions</i> , 1989, 17, 980-982. | 3.4 | 24 |
| 21 | Cell and Tissue Therapy in Regenerative Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2012, 741, 89-102. | 1.6 | 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. | 3.6 | 15 |
| 23 | Effects of $\hat{\mu}$ - and $\hat{\mu}$ -opioid receptor agonists on Ca^{2+} channels in neuroblastoma cells: involvement of the orphan opioid receptor. <i>European Journal of Pharmacology</i> , 1999, 379, 191-198. | 3.5 | 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. | 4.1 | 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. | 2.3 | 12 |
| 26 | Treatment of Degenerative Disc Disease With Allogeneic Mesenchymal Stem Cells: Long-term Follow-up Results. <i>Transplantation</i> , 2021, 105, e25-e27. | 1.0 | 12 |
| 27 | Ca^{2+} -independent secretion is dependent on cytoplasmic ATP in human platelets. <i>FEBS Letters</i> , 1985, 191, 283-286. | 2.8 | 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. | 2.7 | 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. | 2.6 | 9 |
| 30 | cAMP reduces the affinity of Ca^{2+} -triggered secretion in platelets. <i>FEBS Letters</i> , 1987, 215, 183-186. | 2.8 | 9 |
| 31 | The pathway for refilling intracellular Ca^{2+} stores passes through the cytosol in human leukaemia cells. <i>Pflugers Archiv European Journal of Physiology</i> , 1993, 424, 465-469. | 2.8 | 9 |
| 32 | Leupeptin does not affect the normal signal transduction mechanism in platelets. <i>FEBS Letters</i> , 1989, 244, 407-410. | 2.8 | 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. | 11.2 | 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. | 2.6 | 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. | 2.6 | 4 |

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|----|--|-----|-----------|
| 37 | Effects of the antithrombotic agent PCA 4230 on agonist-induced Ca ²⁺ entry and Ca ²⁺ release in human platelets. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1992, 1104, 257-260. | 2.6 | 1 |
| 38 | Response to "Overenthusiastic Interpretations of a Nonetheless Promising Study", <i>Transplantation</i> , 2012, 93, e7-e9. | 1.0 | 0 |
| 39 | Autologous Mononuclear Bone Marrow Transplantation for Myocardial Infarction: The Spanish Experience. , 2006, , 187-201. | | 0 |