

Mariano Garcia-Arranz

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,986
citations

567281

15
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

3614
citing authors

#	ARTICLE	IF	CITATIONS
1	A Phase I Clinical Trial of the Treatment of Crohn's Fistula by Adipose Mesenchymal Stem Cell Transplantation. <i>Diseases of the Colon and Rectum</i> , 2005, 48, 1416-1423.	1.3	728
2	Expanded Adipose-Derived Stem Cells for the Treatment of Complex Perianal Fistula. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 79-86.	1.3	694
3	Long-term Efficacy and Safety of Stem Cell Therapy (Cx601) for Complex Perianal Fistulas in Patients With Crohn's Disease. <i>Gastroenterology</i> , 2018, 154, 1334-1342.e4.	1.3	331
4	Autologous stem cell transplantation for treatment of rectovaginal fistula in perianal Crohn's disease: a new cell-based therapy. <i>International Journal of Colorectal Disease</i> , 2003, 18, 451-454.	2.2	278
5	Long-term follow-up of patients undergoing adipose-derived adult stem cell administration to treat complex perianal fistulas. <i>International Journal of Colorectal Disease</i> , 2012, 27, 595-600.	2.2	159
6	Current and Emerging Applications of Droplet Digital PCR in Oncology. <i>Molecular Diagnosis and Therapy</i> , 2017, 21, 493-510.	3.8	151
7	Adipose-derived mesenchymal stromal cells for the treatment of patients with severe SARS-CoV-2 pneumonia requiring mechanical ventilation. A proof of concept study. <i>EClinicalMedicine</i> , 2020, 25, 100454.	7.1	136
8	Biodistribution, Long-term Survival, and Safety of Human Adipose Tissue-derived Mesenchymal Stem Cells Transplanted in Nude Mice by High Sensitivity Non-invasive Bioluminescence Imaging. <i>Stem Cells and Development</i> , 2008, 17, 993-1004.	2.1	127
9	The Secretion of miR-200s by a PKC ζ /ADAR2 Signaling Axis Promotes Liver Metastasis in Colorectal Cancer. <i>Cell Reports</i> , 2018, 23, 1178-1191.	6.4	53
10	Autologous adipose-derived stem cells for the treatment of complex cryptoglandular perianal fistula: A randomized clinical trial with long-term follow-up. <i>Stem Cells Translational Medicine</i> , 2020, 9, 295-301.	3.3	46
11	Adipose-derived stem cells and platelet-rich plasma for preventive treatment of bisphosphonate-related osteonecrosis of the jaw in a murine model. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1161-1168.	1.7	45
12	Current and Emerging Applications of Droplet Digital PCR in Oncology: An Updated Review. <i>Molecular Diagnosis and Therapy</i> , 2022, 26, 61-87.	3.8	42
13	First-in-Human Case Study: Pregnancy in Women With Crohn's Perianal Fistula Treated With Adipose-Derived Stem Cells: A Safety Study. <i>Stem Cells Translational Medicine</i> , 2015, 4, 598-602.	3.3	31
14	Clinical and Molecular Comparative Study of Colorectal Cancer Based on Age-of-onset and Tumor Location: Two Main Criteria for Subclassifying Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 968.	4.1	27
15	Novel bronchoscopic treatment for bronchopleural fistula using adipose-derived stromal cells. <i>Cytotherapy</i> , 2016, 18, 36-40.	0.7	25
16	Optimization of Mesenchymal Stromal Cell (MSC) Manufacturing Processes for a Better Therapeutic Outcome. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	24
17	Two phase I/II clinical trials for the treatment of urinary incontinence with autologous mesenchymal stem cells. <i>Stem Cells Translational Medicine</i> , 2020, 9, 1500-1508.	3.3	15
18	Histopathological analysis of human specimens removed from the injection area of expanded adipose-derived stem cells. <i>Histopathology</i> , 2010, 56, 979-982.	2.9	12

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19	Detection of KRAS G12D in colorectal cancer stool by droplet digital PCR. <i>World Journal of Gastroenterology</i> , 2017, 23, 7087-7097.	3.3	12
20	Liquid biopsy in peritoneal fluid and plasma as a prognostic factor in advanced colorectal and appendiceal tumors after complete cytoreduction and hyperthermic intraperitoneal chemotherapy. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592098135.	3.2	10
21	A First Step to a Biomarker of Curative Surgery in Colorectal Cancer by Liquid Biopsy of Methylated Septin 9 Gene. <i>Disease Markers</i> , 2020, 2020, 1-5.	1.3	9
22	The effects of allogenic stem cells in a murine model of hind limb diabetic ischemic tissue. <i>PeerJ</i> , 2017, 5, e3664.	2.0	8
23	Preliminary study on non-viral transfection of F9 (factor IX) gene by nucleofection in human adipose-derived mesenchymal stem cells. <i>PeerJ</i> , 2016, 4, e1907.	2.0	7
24	Differential clinicopathological and molecular features within late-onset colorectal cancer according to tumor location. <i>Oncotarget</i> , 2018, 9, 15302-15311.	1.8	6
25	The role of mucin cell-free DNA detection as a new marker for the study of acellular pseudomyxoma peritonei of appendicular origin by liquid biopsy. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592092823.	3.2	4
26	Graft infusion of adipose-derived mesenchymal stromal cells to prevent rejection in experimental intestinal transplantation: A feasibility study. <i>Clinical Transplantation</i> , 2021, 35, e14226.	1.6	3
27	Combined adipose mesenchymal stromal cell advanced therapy resolved a recalcitrant leg ulcer in an 85-year-old patient. <i>Regenerative Medicine</i> , 2020, 15, 2053-2065.	1.7	2
28	The role of stem cells in suppurative environments. <i>Experimental Dermatology</i> , 2008, 15, 482-482.	2.9	1