Anne-Marie Rodriguez

List of Publications by Year
in descending order

37 papers	2,803 citations	304743 22 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	3815 citing authors

#	Article	IF	Citations
1	Sirtuin-1 - Mediated NF-Î¹B Pathway Modulation to Mitigate Inflammasome Signaling and Cellular Apoptosis is One of the Neuroprotective Effects of Intra-arterial Mesenchymal Stem Cell Therapy Following Ischemic Stroke. Stem Cell Reviews and Reports, 2022, 18, 821-838.	3.8	23
2	Intercellular Communication in the Brain through Tunneling Nanotubes. Cancers, 2022, 14, 1207.	3.7	20
3	Platelets Facilitate the Wound-Healing Capability of Mesenchymal Stem Cells by Mitochondrial Transfer and Metabolic Reprogramming. Cell Metabolism, 2021, 33, 283-299.e9.	16.2	102
4	Transcriptional analysis of mouse wounds grafted with human mesenchymal stem cells and platelets. STAR Protocols, 2021, 2, 100650.	1.2	1
5	Multifaceted Roles of Mitochondrial Components and Metabolites in Metabolic Diseases and Cancer. International Journal of Molecular Sciences, 2020, 21, 4405.	4.1	24
6	Endoplasmic reticulumâ€“mitochondria crosstalk: from junction to function across neurological disorders. Annals of the New York Academy of Sciences, 2019, 1457, 41-60.	3.8	64
7	Platelet-Rich Plasma Improves the Wound Healing Potential of Mesenchymal Stem Cells through Paracrine and Metabolism Alterations. Stem Cells International, 2019, 2019, 1-14.	2.5	52
8	Should platelet-rich plasma be activated in fat grafts? An animal study. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 681-690.	1.0	16
9	Intercellular mitochondria trafficking highlighting the dual role of mesenchymal stem cells as both sensors and rescuers of tissue injury. Cell Cycle, 2018, 17, 712-721.	2.6	76
10	Efficacy of Autologous Platelet Concentrates as Adjuvant Therapy to Surgical Excision in the Treatment of Keloid Scars Refractory to Conventional Treatments. Annals of Plastic Surgery, 2018, 81, 170-175.	0.9	19
11	Mesenchymal stem cells sense mitochondria released from damaged cells as danger signals to activate their rescue properties. Cell Death and Differentiation, 2017, 24, 1224-1238.	11.2	202
12	Intracavernous Injections of Bone Marrow Mononucleated Cells for Postradical Prostatectomy Erectile Dysfunction: Final Results of the INSTIN Clinical Trial. European Urology Focus, 2017, 3, 643-645.	3.1	57
13	Use of platelet-rich plasma (PRP) in microsurgery. Journal of Stomatology, Oral and Maxillofacial Surgery, 2017, 118, 236-237.	1.3	27
14	Efficacy of autologous platelet-rich plasma combined with hyaluronic acid on skin facial rejuvenation: A prospective study. Journal of the American Academy of Dermatology, 2017, 77, 584-586.	1.2	31
15	Delivery of human mesenchymal adipose-derived stem cells restores multiple urological dysfunctions in a rat model mimicking radical prostatectomy damages through tissue-specific paracrine mechanisms. Stem Cells, 2016, 34, 392-404.	3.2	37
16	Safety of Intracavernous Bone Marrow-Mononuclear Cells for Postradical Prostatectomy Erectile Dysfunction: An Open Dose-Escalation Pilot Study. European Urology, 2016, 69, 988-991.	1.9	115
17	Vascular and angiogenic activities of CORM-401, an oxidant-sensitive CO-releasing molecule. Biochemical Pharmacology, 2016, 102, 64-77.	4.4	68
18	Lung Fibroblasts Share Mesenchymal Stem Cell Features Which Are Altered in Chronic Obstructive Pulmonary Disease via the Overactivation of the Hedgehog Signaling Pathway. PLoS ONE, 2015, 10, e0121579.	2.5	12

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19	Nanotubular Crosstalk with Distressed Cardiomyocytes Stimulates the Paracrine Repair Function of Mesenchymal Stem Cells. Stem Cells, 2014, 32, 216-230.	3.2	98
20	Coculture between hMADS and Mouse Adult CM. Bio-protocol, 2014, 4, .	0.4	0
21	Monitoring of Erectile and Urethral Sphincter Dysfunctions in a Rat Model Mimicking Radical Prostatectomy Damage. Journal of Sexual Medicine, 2012, 9, 2827-2837.	0.6	4
22	Human Mesenchymal Stem Cells Reprogram Adult Cardiomyocytes Toward a Progenitor-Like State Through Partial Cell Fusion and Mitochondria Transfer. Stem Cells, 2011, 29, 812-824.	3.2	215
23	Contribution of Adipose Triglyceride Lipase and Hormone-sensitive Lipase to Lipolysis in hMADS Adipocytes. Journal of Biological Chemistry, 2009, 284, 18282-18291.	3.4	177
24	Transplantation of a multipotent cell population from human adipose tissue induces dystrophin expression in the immunocompetent mdx mouse. Journal of Experimental Medicine, 2005, 201, 1397-1405.	8.5	389
25	The human adipose tissue is a source of multipotent stem cells. Biochimie, 2005, 87, 125-128.	2.6	360
26	Adipocyte differentiation of multipotent cells established from human adipose tissue. Biochemical and Biophysical Research Communications, 2004, 315, 255-263.	2.1	264
27	Identification and Characterization of a Putative Human Iodide Transporter Located at the Apical Membrane of Thyrocytes. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 3500-3503.	3.6	49
28	Cloning of the mouse sodium iodide symporter and its expression in the mammary gland and other tissues. Journal of Endocrinology, 2001, 170, 185-196.	2.6	79
29	cDNA and protein characterization of humanMAGE-10. , 1999, 82, 901-907.		36
30	Fine regulation of HLA class Ia gene expression in term human villous trophoblast cells. Placenta, 1998, 19, 135-142.	1.5	0
31	Absence of imprinting of HLA class Ia genes leads to co-expression of biparental alleles on term human trophoblast cells upon IFN-Î³ induction. Immunogenetics, 1998, 47, 297-304.	2.4	12
32	Interferon-Î³ rescues HLA class Ia cell surface expression in term villous trophoblast cells by inducing synthesis of TAP proteins. European Journal of Immunology, 1997, 27, 45-54.	2.9	46
33	Placental Expression of HLA Class I Genes. American Journal of Reproductive Immunology, 1996, 35, 216-225.	1.2	61
34	Detection of membrane-bound HLA-G translated products with a specific monoclonal antibody.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 10292-10296.	7.1	41
35	Adhesive Properties of Choriocarcinoma Cells toward Lymphocytes Activated or Not by Interleukin-2. Cellular Immunology, 1994, 157, 38-47.	3.0	16
36	Differences Between Human Sperm and Somatic Cell DNA in CpG Methylation Within the HLA Class I Chromosomal Region. American Journal of Reproductive Immunology, 1993, 30, 228-238.	1.2	9

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37	Platelets Promote Pro-Angiogenic Activity of Mesenchymal Stem Cells Via Mitochondrial Transfer and Metabolic Reprogramming. SSRN Electronic Journal, 0, , .	0.4	0