

# Anne-Marie Rodriguez

## List of Publications by Year in descending order

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37  
papers

2,803  
citations

304602

22  
h-index

395590

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

3815  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sirtuin-1 - Mediated NF- $\kappa$ B 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. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 821-838.	1.7	23
2	Intercellular Communication in the Brain through Tunneling Nanotubes. <i>Cancers</i> , 2022, 14, 1207.	1.7	20
3	Platelets Facilitate the Wound-Healing Capability of Mesenchymal Stem Cells by Mitochondrial Transfer and Metabolic Reprogramming. <i>Cell Metabolism</i> , 2021, 33, 283-299.e9.	7.2	102
4	Transcriptional analysis of mouse wounds grafted with human mesenchymal stem cells and platelets. <i>STAR Protocols</i> , 2021, 2, 100650.	0.5	1
5	Multifaceted Roles of Mitochondrial Components and Metabolites in Metabolic Diseases and Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4405.	1.8	24
6	Endoplasmic reticulum-mitochondria crosstalk: from junction to function across neurological disorders. <i>Annals of the New York Academy of Sciences</i> , 2019, 1457, 41-60.	1.8	64
7	Platelet-Rich Plasma Improves the Wound Healing Potential of Mesenchymal Stem Cells through Paracrine and Metabolism Alterations. <i>Stem Cells International</i> , 2019, 2019, 1-14.	1.2	52
8	Should platelet-rich plasma be activated in fat grafts? An animal study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 681-690.	0.5	16
9	Intercellular mitochondria trafficking highlighting the dual role of mesenchymal stem cells as both sensors and rescuers of tissue injury. <i>Cell Cycle</i> , 2018, 17, 712-721.	1.3	76
10	Efficacy of Autologous Platelet Concentrates as Adjuvant Therapy to Surgical Excision in the Treatment of Keloid Scars Refractory to Conventional Treatments. <i>Annals of Plastic Surgery</i> , 2018, 81, 170-175.	0.5	19
11	Mesenchymal stem cells sense mitochondria released from damaged cells as danger signals to activate their rescue properties. <i>Cell Death and Differentiation</i> , 2017, 24, 1224-1238.	5.0	202
12	Intracavernous Injections of Bone Marrow Mononucleated Cells for Postradical Prostatectomy Erectile Dysfunction: Final Results of the INSTIN Clinical Trial. <i>European Urology Focus</i> , 2017, 3, 643-645.	1.6	57
13	Use of platelet-rich plasma (PRP) in microsurgery. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2017, 118, 236-237.	0.5	27
14	Efficacy of autologous platelet-rich plasma combined with hyaluronic acid on skin facial rejuvenation: A prospective study. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 584-586.	0.6	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. <i>Stem Cells</i> , 2016, 34, 392-404.	1.4	37
16	Safety of Intracavernous Bone Marrow-Mononuclear Cells for Postradical Prostatectomy Erectile Dysfunction: An Open Dose-Escalation Pilot Study. <i>European Urology</i> , 2016, 69, 988-991.	0.9	115
17	Vascular and angiogenic activities of CORM-401, an oxidant-sensitive CO-releasing molecule. <i>Biochemical Pharmacology</i> , 2016, 102, 64-77.	2.0	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. <i>PLoS ONE</i> , 2015, 10, e0121579.	1.1	12

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19	Nanotubular Crosstalk with Distressed Cardiomyocytes Stimulates the Paracrine Repair Function of Mesenchymal Stem Cells. <i>Stem Cells</i> , 2014, 32, 216-230.	1.4	98
20	Coculture between hMADS and Mouse Adult CM. <i>Bio-protocol</i> , 2014, 4, .	0.2	0
21	Monitoring of Erectile and Urethral Sphincter Dysfunctions in a Rat Model Mimicking Radical Prostatectomy Damage. <i>Journal of Sexual Medicine</i> , 2012, 9, 2827-2837.	0.3	4
22	Human Mesenchymal Stem Cells Reprogram Adult Cardiomyocytes Toward a Progenitor-Like State Through Partial Cell Fusion and Mitochondria Transfer. <i>Stem Cells</i> , 2011, 29, 812-824.	1.4	215
23	Contribution of Adipose Triglyceride Lipase and Hormone-sensitive Lipase to Lipolysis in hMADS Adipocytes. <i>Journal of Biological Chemistry</i> , 2009, 284, 18282-18291.	1.6	177
24	Transplantation of a multipotent cell population from human adipose tissue induces dystrophin expression in the immunocompetent mdx mouse. <i>Journal of Experimental Medicine</i> , 2005, 201, 1397-1405.	4.2	389
25	The human adipose tissue is a source of multipotent stem cells. <i>Biochimie</i> , 2005, 87, 125-128.	1.3	360
26	Adipocyte differentiation of multipotent cells established from human adipose tissue. <i>Biochemical and Biophysical Research Communications</i> , 2004, 315, 255-263.	1.0	264
27	Identification and Characterization of a Putative Human Iodide Transporter Located at the Apical Membrane of Thyrocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3500-3503.	1.8	49
28	Cloning of the mouse sodium iodide symporter and its expression in the mammary gland and other tissues. <i>Journal of Endocrinology</i> , 2001, 170, 185-196.	1.2	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. <i>Placenta</i> , 1998, 19, 135-142.	0.7	0
31	Absence of imprinting of HLA class Ia genes leads to co-expression of biparental alleles on term human trophoblast cells upon IFN- $\beta$ induction. <i>Immunogenetics</i> , 1998, 47, 297-304.	1.2	12
32	Interferon- $\beta$ rescues HLA class Ia cell surface expression in term villous trophoblast cells by inducing synthesis of TAP proteins. <i>European Journal of Immunology</i> , 1997, 27, 45-54.	1.6	46
33	Placental Expression of HLA Class I Genes. <i>American Journal of Reproductive Immunology</i> , 1996, 35, 216-225.	1.2	61
34	Detection of membrane-bound HLA-G translated products with a specific monoclonal antibody.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 10292-10296.	3.3	41
35	Adhesive Properties of Choriocarcinoma Cells toward Lymphocytes Activated or Not by Interleukin-2. <i>Cellular Immunology</i> , 1994, 157, 38-47.	1.4	16
36	Differences Between Human Sperm and Somatic Cell DNA in CpG Methylation Within the HLA Class I Chromosomal Region. <i>American Journal of Reproductive Immunology</i> , 1993, 30, 228-238.	1.2	9

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