

# Mercedes Ricote

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55 papers	10,822 citations	33 h-index	61 g-index
61 ext. papers	11,945 ext. citations	9.3 avg, IF	5.84 L-index

#	Paper	IF	Citations
55	The peroxisome proliferator-activated receptor-gamma is a negative regulator of macrophage activation. <i>Nature</i> , <b>1998</b> , 391, 79-82	50.4	3154
54	15-deoxy-delta 12,14-prostaglandin J2 inhibits multiple steps in the NF-kappa B signaling pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 4844-9	11.5	913
53	Interleukin-4-dependent production of PPAR-gamma ligands in macrophages by 12/15-lipoxygenase. <i>Nature</i> , <b>1999</b> , 400, 378-82	50.4	754
52	GOplot: an R package for visually combining expression data with functional analysis. <i>Bioinformatics</i> , <b>2015</b> , 31, 2912-4	7.2	659
51	Expression of the peroxisome proliferator-activated receptor gamma (PPARgamma) in human atherosclerosis and regulation in macrophages by colony stimulating factors and oxidized low density lipoprotein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 7614-9	11.5	622
50	Diverse signaling pathways modulate nuclear receptor recruitment of N-CoR and SMRT complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1998</b> , 95, 2920-5	11.5	554
49	Macrophage PPAR gamma is required for normal skeletal muscle and hepatic insulin sensitivity and full antidiabetic effects of thiazolidinediones. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 1658-69	15.9	380
48	PPARs and molecular mechanisms of transrepression. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2007</b> , 1771, 926-35	5	369
47	PPARgamma and PPARDelta negatively regulate specific subsets of lipopolysaccharide and IFN-gamma target genes in macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 6712-7	11.5	366
46	Conditional disruption of the peroxisome proliferator-activated receptor gamma gene in mice results in lowered expression of ABCA1, ABCG1, and apoE in macrophages and reduced cholesterol efflux. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 2607-19	4.8	333
45	Differential lipid partitioning between adipocytes and tissue macrophages modulates macrophage lipotoxicity and M2/M1 polarization in obese mice. <i>Diabetes</i> , <b>2011</b> , 60, 797-809	0.9	248
44	The peroxisome proliferator-activated receptor(PPARgamma) as a regulator of monocyte/macrophage function. <i>Journal of Leukocyte Biology</i> , <b>1999</b> , 66, 733-9	6.5	244
43	Peroxisome proliferator-activated receptors and retinoic acid receptors differentially control the interactions of retinoid X receptor heterodimers with ligands, coactivators, and corepressors. <i>Molecular and Cellular Biology</i> , <b>1997</b> , 17, 2166-76	4.8	227
42	Regulation of cytokine expression by ligands of peroxisome proliferator activated receptors. <i>Journal of Immunology</i> , <b>2002</b> , 168, 2795-802	5.3	203
41	Phagocytosis imprints heterogeneity in tissue-resident macrophages. <i>Journal of Experimental Medicine</i> , <b>2017</b> , 214, 1281-1296	16.6	157
40	Ligand-dependent interactions of coactivators steroid receptor coactivator-1 and peroxisome proliferator-activated receptor binding protein with nuclear hormone receptors can be imaged in live cells and are required for transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 4363-8	11.5	133
39	Decoding transcriptional programs regulated by PPARs and LXRs in the macrophage: effects on lipid homeostasis, inflammation, and atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2004</b> , 24, 230-9	9.4	129

38	Autoimmune kidney disease and impaired engulfment of apoptotic cells in mice with macrophage peroxisome proliferator-activated receptor gamma or retinoid X receptor alpha deficiency. <i>Journal of Immunology</i> , <b>2011</b> , 186, 621-31	5.3	118
37	Retinoid X receptor activation reverses age-related deficiencies in myelin debris phagocytosis and remyelination. <i>Brain</i> , <b>2015</b> , 138, 3581-97	11.2	115
36	Retinoid X receptor alpha controls innate inflammatory responses through the up-regulation of chemokine expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 10626-31	11.5	90
35	WY14,643, a PPAR alpha ligand, has profound effects on immune responses in vivo. <i>Journal of Immunology</i> , <b>2002</b> , 169, 6806-12	5.3	87
34	Retinoid X receptors in macrophage biology. <i>Trends in Endocrinology and Metabolism</i> , <b>2013</b> , 24, 460-8	8.8	83
33	Nuclear receptor signaling in macrophages. <i>Biochemical Pharmacology</i> , <b>2004</b> , 67, 201-12	6	79
32	Inflammatory mediators and insulin resistance in obesity: role of nuclear receptor signaling in macrophages. <i>Mediators of Inflammation</i> , <b>2010</b> , 2010, 219583	4.3	69
31	Repression of IFN-gamma expression by peroxisome proliferator-activated receptor gamma. <i>Journal of Immunology</i> , <b>2004</b> , 172, 7530-6	5.3	67
30	Lipotoxicity in macrophages: evidence from diseases associated with the metabolic syndrome. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2010</b> , 1801, 327-37	5	62
29	Regulation of macrophage gene expression by the peroxisome proliferator-activated receptor-gamma. <i>Hormone Research in Paediatrics</i> , <b>2000</b> , 54, 275-80	3.3	52
28	Rosiglitazone-induced CD36 up-regulation resolves inflammation by PPAR $\alpha$ and 5-LO-dependent pathways. <i>Journal of Leukocyte Biology</i> , <b>2014</b> , 95, 587-98	6.5	50
27	Retinoid X receptors orchestrate osteoclast differentiation and postnatal bone remodeling. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 809-23	15.9	50
26	Biology and therapeutic applications of peroxisome proliferator- activated receptors. <i>Current Topics in Medicinal Chemistry</i> , <b>2012</b> , 12, 548-84	3	49
25	Flow Cytometry Has a Significant Impact on the Cellular Metabolome. <i>Journal of Proteome Research</i> , <b>2019</b> , 18, 169-181	5.6	47
24	Infarct Fibroblasts Do Not Derive From Bone Marrow Lineages. <i>Circulation Research</i> , <b>2018</b> , 122, 583-590	15.7	46
23	Deciphering the Dynamic Transcriptional and Post-transcriptional Networks of Macrophages in the Healthy Heart and after Myocardial Injury. <i>Cell Reports</i> , <b>2018</b> , 23, 622-636	10.6	33
22	Retinoid X receptor $\alpha$ attenuates host antiviral response by suppressing type I interferon. <i>Nature Communications</i> , <b>2014</b> , 5, 5494	17.4	32
21	Normal hematopoiesis after conditional targeting of RXR $\alpha$ in murine hematopoietic stem/progenitor cells. <i>Journal of Leukocyte Biology</i> , <b>2006</b> , 80, 850-61	6.5	28

20	PPARs in the Renal Regulation of Systemic Blood Pressure. <i>PPAR Research</i> , <b>2010</b> , 2010, 698730	4.3	27
19	Complete purification of two identical Na(+)-pump inhibitors isolated from bovine hypothalamus and hypophysis. <i>FEBS Letters</i> , <b>1990</b> , 261, 436-40	3.8	25
18	MT4-MMP deficiency increases patrolling monocyte recruitment to early lesions and accelerates atherosclerosis. <i>Nature Communications</i> , <b>2018</b> , 9, 910	17.4	21
17	Brain Cleanup as a Potential Target for Poststroke Recovery: The Role of RXR (Retinoic X Receptor) in Phagocytes. <i>Stroke</i> , <b>2020</b> , 51, 958-966	6.7	21
16	RXRs control serous macrophage neonatal expansion and identity and contribute to ovarian cancer progression. <i>Nature Communications</i> , <b>2020</b> , 11, 1655	17.4	18
15	Macrophages promote endothelial-to-mesenchymal transition via MT1-MMP/TGF $\beta$ after myocardial infarction. <i>ELife</i> , <b>2020</b> , 9,	8.9	13
14	Peroxisome proliferator activated receptor gamma 2 modulates late pregnancy homeostatic metabolic adaptations. <i>Molecular Medicine</i> , <b>2016</b> , 22, 724-736	6.2	12
13	Effect of ouabain and hypothalamic, hypophysary inhibitory factor on rat mesangial cell proliferation. <i>Journal of Cardiovascular Pharmacology</i> , <b>1993</b> , 22 Suppl 2, S35-7	3.1	11
12	Macrophage peroxisome proliferator activated receptor gamma as a therapeutic target to combat Type 2 diabetes. <i>Expert Opinion on Therapeutic Targets</i> , <b>2007</b> , 11, 1503-20	6.4	10
11	The multi-faceted role of retinoid X receptor in bone remodeling. <i>Cellular and Molecular Life Sciences</i> , <b>2017</b> , 74, 2135-2149	10.3	9
10	Endogenous retinoid X receptor ligands in mouse hematopoietic cells. <i>Science Signaling</i> , <b>2017</b> , 10,	8.8	7
9	Effect of hypothalamic-hypophysary inhibitory factor on mesangial cell activation. <i>Hypertension</i> , <b>1995</b> , 26, 905-11	8.5	7
8	Frequent alterations in gene expression in colon tumor cells of the microsatellite mutator phenotype. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>1997</b> , 374, 153-67	3.3	5
7	Isolation and Purification of Tissue Resident Macrophages for the Analysis of Nuclear Receptor Activity. <i>Methods in Molecular Biology</i> , <b>2019</b> , 1951, 59-73	1.4	4
6	Nuclear receptors: Lipid and hormone sensors with essential roles in the control of cancer development. <i>Seminars in Cancer Biology</i> , <b>2021</b> , 73, 58-75	12.7	4
5	The PPAR $\alpha$ and PPAR $\gamma$ Epigenetic Landscape in Cancer and Immune and Metabolic Disorders. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
4	Molecular control of tissue-resident macrophage identity by nuclear receptors. <i>Current Opinion in Pharmacology</i> , <b>2020</b> , 53, 27-34	5.1	3
3	Modulation of the Ca <sup>2+</sup> pump by the hypothalamic-hypophysary inhibitory factor. <i>Hypertension</i> , <b>1995</b> , 25, 365-71	8.5	2

2	Endogenous and combination retinoids are active in myelomonocytic leukemias. <i>Haematologica</i> , <b>2021</b> , 106, 1008-1021	6.6	2
1	Hypothalamic hypophyseal inhibitory factor (HHIF) increases intrasynaptosomal free calcium concentration. <i>Hypertension</i> , <b>1997</b> , 29, 1337-43	8.5	1