

Mario Ruiz

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.

25
papers

413
citations

12
h-index

20
g-index

29
ext. papers

547
ext. citations

5.4
avg, IF

3.81
L-index

#	Paper	IF	Citations
25	High-Density Lipoprotein-Associated Apolipoprotein M Limits Endothelial Inflammation by Delivering Sphingosine-1-Phosphate to the Sphingosine-1-Phosphate Receptor 1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 118-129	9.4	79
24	HDL-associated ApoM is anti-apoptotic by delivering sphingosine 1-phosphate to S1P1 & S1P3 receptors on vascular endothelium. <i>Lipids in Health and Disease</i> , 2017 , 16, 36	4.4	41
23	Lipid-binding properties of human ApoD and Lazarillo-related lipocalins: functional implications for cell differentiation. <i>FEBS Journal</i> , 2013 , 280, 3928-43	5.7	38
22	Siderocalin/Lcn2/NGAL/24p3 does not drive apoptosis through gentisic acid mediated iron withdrawal in hematopoietic cell lines. <i>PLoS ONE</i> , 2012 , 7, e43696	3.7	34
21	A Shift in ApoM/S1P Between HDL-Particles in Women With Type 1 Diabetes Mellitus Is Associated With Impaired Anti-Inflammatory Effects of the ApoM/S1P Complex. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 1194-1205	9.4	33
20	Galline Ex-FABP is an antibacterial siderocalin and a lysophosphatidic acid sensor functioning through dual ligand specificities. <i>Structure</i> , 2011 , 19, 1796-806	5.2	26
19	AdipoR1 and AdipoR2 maintain membrane fluidity in most human cell types and independently of adiponectin. <i>Journal of Lipid Research</i> , 2019 , 60, 995-1004	6.3	23
18	The adiponectin receptor AdipoR2 and its <i>Caenorhabditis elegans</i> homolog PAQR-2 prevent membrane rigidification by exogenous saturated fatty acids. <i>PLoS Genetics</i> , 2017 , 13, e1007004	6	23
17	Sex-dependent modulation of longevity by two <i>Drosophila</i> homologues of human Apolipoprotein D, GLaz and NLaz. <i>Experimental Gerontology</i> , 2011 , 46, 579-89	4.5	23
16	Membrane Fluidity Is Regulated Cell Nonautonomously by PAQR-2 and Its Mammalian Homolog AdipoR2. <i>Genetics</i> , 2018 , 210, 189-201	4	20
15	Membrane fluidity is regulated by the transmembrane protein FLD-1 and its human homologs TLCD1/2. <i>ELife</i> , 2018 , 7,	8.9	17
14	Grasshopper Lazarillo, a GPI-anchored Lipocalin, increases <i>Drosophila</i> longevity and stress resistance, and functionally replaces its secreted homolog NLaz. <i>Insect Biochemistry and Molecular Biology</i> , 2012 , 42, 776-89	4.5	16
13	Evolutionarily conserved long-chain Acyl-CoA synthetases regulate membrane composition and fluidity. <i>ELife</i> , 2019 , 8,	8.9	12
12	Ligand binding-dependent functions of the lipocalin NLaz: an in vivo study in <i>Drosophila</i> . <i>FASEB Journal</i> , 2014 , 28, 1555-67	0.9	11
11	Leveraging a gain-of-function allele of <i>Caenorhabditis elegans</i> paqr-1 to elucidate membrane homeostasis by PAQR proteins. <i>PLoS Genetics</i> , 2020 , 16, e1008975	6	6
10	Extensive transcription mis-regulation and membrane defects in AdipoR2-deficient cells challenged with saturated fatty acids. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021 , 1866, 158884	5	5
9	Treatment with HIV-Protease Inhibitor Nelfinavir Identifies Membrane Lipid Composition and Fluidity as a Therapeutic Target in Advanced Multiple Myeloma. <i>Cancer Research</i> , 2021 , 81, 4581-4593	10.1	2

- 8 Into the Labyrinth of the Lipocalin II-Acid Glycoprotein. *Frontiers in Physiology*, **2021**, 12, 686251 4.6 2
- 7 Palmitic acid causes increased dihydroceramide levels when desaturase expression is directly silenced or indirectly lowered by silencing AdipoR2. *Lipids in Health and Disease*, **2021**, 20, 173 4.4 1
- 6 Nelfinavir Overcomes Proteasome Inhibitor Resistance in Multiple Myeloma By Modulating Membrane Lipid Bilayer Composition and Fluidity. *Blood*, **2020**, 136, 11-11 2.2
- 5 Leveraging a gain-of-function allele of *Caenorhabditis elegans* paqr-1 to elucidate membrane homeostasis by PAQR proteins **2020**, 16, e1008975
- 4 Leveraging a gain-of-function allele of *Caenorhabditis elegans* paqr-1 to elucidate membrane homeostasis by PAQR proteins **2020**, 16, e1008975
- 3 Leveraging a gain-of-function allele of *Caenorhabditis elegans* paqr-1 to elucidate membrane homeostasis by PAQR proteins **2020**, 16, e1008975
- 2 Leveraging a gain-of-function allele of *Caenorhabditis elegans* paqr-1 to elucidate membrane homeostasis by PAQR proteins **2020**, 16, e1008975
- 1 A small molecule screen for paqr-2 suppressors identifies Tyloxapol as a membrane fluidizer for *C. elegans* and mammalian cells.. *Biochimica Et Biophysica Acta - Biomembranes*, **2022**, 183959 3.8