

# Françoise Hullin-Matsuda

## List of Publications by Year in descending order

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32  
papers

1,060  
citations

430874

18  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1917  
citing authors

#	ARTICLE	IF	CITATIONS
1	PMP2/FABP8 induces PI(4,5)P2-dependent transbilayer reorganization of sphingomyelin in the plasma membrane. <i>Cell Reports</i> , 2021, 37, 109935.	6.4	22
2	Bis(monoacylglycero)phosphate, a new lipid signature of endosome-derived extracellular vesicles. <i>Biochimie</i> , 2020, 178, 26-38.	2.6	24
3	Bis(monoacylglycero)phosphate, an important actor in the host endocytic machinery hijacked by SARS-CoV-2 and related viruses. <i>Biochimie</i> , 2020, 179, 247-256.	2.6	21
4	Bis(monoacylglycero)phosphate regulates oxysterol binding protein-related protein 11 dependent sterol trafficking. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1247-1257.	2.4	10
5	Formation of tubules and helical ribbons by ceramide phosphoethanolamine-containing membranes. <i>Scientific Reports</i> , 2019, 9, 5812.	3.3	12
6	In vitro oxidized HDL and HDL from type 2 diabetes patients have reduced ability to efflux oxysterols from THP-1 macrophages. <i>Biochimie</i> , 2018, 153, 232-237.	2.6	11
7	Molecular mechanisms of action of sphingomyelin-specific pore-forming toxin, lysenin. <i>Seminars in Cell and Developmental Biology</i> , 2018, 73, 188-198.	5.0	30
8	Protein probes to visualize sphingomyelin and ceramide phosphoethanolamine. <i>Chemistry and Physics of Lipids</i> , 2018, 216, 132-141.	3.2	20
9	A novel sphingomyelin/cholesterol domain-specific probe reveals the dynamics of the membrane domains during virus release and in Niemann-Pick type C. <i>FASEB Journal</i> , 2017, 31, 1301-1322.	0.5	34
10	Plasma Membrane Origin of the Steroidogenic Pool of Cholesterol Used in Hormone-induced Acute Steroid Formation in Leydig Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 26109-26125.	3.4	41
11	Stimulatory effects of combined endocrine disruptors on MA-10 Leydig cell steroid production and lipid homeostasis. <i>Toxicology</i> , 2016, 355-356, 21-30.	4.2	25
12	Acute accumulation of free cholesterol induces the degradation of perilipin 2 and Rab18-dependent fusion of ER and lipid droplets in cultured human hepatocytes. <i>Molecular Biology of the Cell</i> , 2016, 27, 3293-3304.	2.1	21
13	Probing phosphoethanolamine-containing lipids in membranes with duramycin/cinnamycin and aegerolysin proteins. <i>Biochimie</i> , 2016, 130, 81-90.	2.6	25
14	Pore-forming toxins: Properties, diversity, and uses as tools to image sphingomyelin and ceramide phosphoethanolamine. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 576-592.	2.6	29
15	Visualization of the heterogeneous membrane distribution of sphingomyelin associated with cytokinesis, cell polarity, and sphingolipidosis. <i>FASEB Journal</i> , 2015, 29, 477-493.	0.5	76
16	Regulation of the transbilayer movement of diacylglycerol in the plasma membrane. <i>Biochimie</i> , 2014, 107, 43-50.	2.6	15
17	Lipid compartmentalization in the endosome system. <i>Seminars in Cell and Developmental Biology</i> , 2014, 31, 48-56.	5.0	72
18	Sphingomyelin regulates the transbilayer movement of diacylglycerol in the plasma membrane of Madin-Darby canine kidney cells. <i>FASEB Journal</i> , 2013, 27, 3284-3297.	0.5	24

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19	A Role for Sphingomyelin-Rich Lipid Domains in the Accumulation of Phosphatidylinositol-4,5-Bisphosphate to the Cleavage Furrow during Cytokinesis. <i>Molecular and Cellular Biology</i> , 2012, 32, 1396-1407.	2.3	125
20	Limonoid Compounds Inhibit Sphingomyelin Biosynthesis by Preventing CERT Protein-dependent Extraction of Ceramides from the Endoplasmic Reticulum. <i>Journal of Biological Chemistry</i> , 2012, 287, 24397-24411.	3.4	29
21	On the origin of the 1602 cm <sup>-1</sup> Raman band of yeasts; contribution of ergosterol. <i>Journal of Biophotonics</i> , 2012, 5, 724-728.	2.3	34
22	Multiplex analysis of sphingolipids using amine-reactive tags (iTRAQ). <i>Journal of Lipid Research</i> , 2011, 52, 1294-1302.	4.2	12
23	Selective decrease of bis(monoacylglycero)phosphate content in macrophages by high supplementation with docosahexaenoic acid. <i>Journal of Lipid Research</i> , 2009, 50, 243-255.	4.2	38
24	Novel Lipogenic Enzyme ELOVL7 Is Involved in Prostate Cancer Growth through Saturated Long-Chain Fatty Acid Metabolism. <i>Cancer Research</i> , 2009, 69, 8133-8140.	0.9	170
25	Imaging Lipid Membrane Domains with Lipid-Specific Probes. , 2009, 580, 203-220.		6
26	De novo biosynthesis of the late endosome lipid, bis(monoacylglycero)phosphate. <i>Journal of Lipid Research</i> , 2007, 48, 1997-2008.	4.2	71
27	Selective incorporation of docosahexaenoic acid into lysobisphosphatidic acid in cultured THP-1 macrophages. <i>Lipids</i> , 2006, 41, 189-196.	1.7	19
28	Enterophilin-1 Interacts with Focal Adhesion Kinase and Decreases $\beta$ 1 Integrins in Intestinal Caco-2 Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 9270-9277.	3.4	3
29	Enterophilin-1, a New Partner of Sorting Nexin 1, Decreases Cell Surface Epidermal Growth Factor Receptor. <i>Journal of Biological Chemistry</i> , 2003, 278, 21155-21161.	3.4	11
30	Guinea Pig Phospholipase B, Identification of the Catalytic Serine and the Proregion Involved in Its Processing and Enzymatic Activity. <i>Journal of Biological Chemistry</i> , 2002, 277, 44093-44099.	3.4	10
31	Enterophilins, a New Family of Leucine Zipper Proteins Bearing a B30.2 Domain and Associated with Enterocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2001, 276, 18352-18360.	3.4	10
32	Ca <sup>2+</sup> -independent cytosolic phospholipase A in HL-60 cells differentiating to granulocytes. <i>FEBS Letters</i> , 1997, 419, 117-120.	2.8	4