

# Mireille Alhouayek

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,070  
citations

279487

23  
h-index

243296

44  
g-index

49  
all docs

49  
docs citations

49  
times ranked

3400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dereplication and Quantification of Major Compounds of <i>Convolvulus arvensis</i> L. Extracts and Assessment of Their Effect on LPS-Activated J774 Macrophages. <i>Molecules</i> , 2022, 27, 963.	1.7	11
2	Bioactive lipids in inflammatory bowel diseases – From pathophysiological alterations to therapeutic opportunities. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158854.	1.2	19
3	Effects of flurbiprofen and the oxygenated metabolites of endocannabinoids in inflammatory pain mice models. <i>FASEB Journal</i> , 2021, 35, e21411.	0.2	5
4	25-Hydroxycholesterol metabolism is altered by lung inflammation, and its local administration modulates lung inflammation in mice. <i>FASEB Journal</i> , 2021, 35, e21514.	0.2	18
5	N-Acylethanolamine-Hydrolyzing Acid Amidase Inhibition, but Not Fatty Acid Amide Hydrolase Inhibition, Prevents the Development of Experimental Autoimmune Encephalomyelitis in Mice. <i>Neurotherapeutics</i> , 2021, 18, 1815-1833.	2.1	6
6	Effects of orthotopic implantation of rat prostate tumour cells upon components of the N-acylethanolamine and monoacylglycerol signalling systems: an mRNA study. <i>Scientific Reports</i> , 2020, 10, 6314.	1.6	3
7	Editorial – Special issue of the 7th European workshop on lipid mediators. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 148, 106421.	1.0	0
8	miRNA profile is altered in a modified EAE mouse model of multiple sclerosis featuring cortical lesions. <i>ELife</i> , 2020, 9, .	2.8	12
9	Altered mRNA Expression of Genes Involved in Endocannabinoid Signalling in Squamous Cell Carcinoma of the Oral Tongue. <i>Cancer Investigation</i> , 2019, 37, 327-338.	0.6	7
10	Prostaglandin D2-glycerol ester decreases carrageenan-induced inflammation and hyperalgesia in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 609-618.	1.2	17
11	Role of pannexin-1 in the cellular uptake, release and hydrolysis of anandamide by T84 colon cancer cells. <i>Scientific Reports</i> , 2019, 9, 7622.	1.6	7
12	Endocannabinoid and Prostanoid Crosstalk in Pain. <i>Trends in Molecular Medicine</i> , 2019, 25, 882-896.	3.5	24
13	Low mRNA expression and activity of monoacylglycerol lipase in human SH-SY5Y neuroblastoma cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 142, 59-67.	1.0	4
14	The hydrolyase domain 6 inhibitor WWL70 decreases endotoxin-induced lung inflammation in mice, potential contribution of 2-arachidonoylglycerol, and lysoglycerophospholipids. <i>FASEB Journal</i> , 2019, 33, 7635-7646.	0.2	17
15	Colitis Alters Oxysterol Metabolism and is Affected by 4-Hydroxycholesterol Administration. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 218-229.	0.6	21
16	Interferon $\beta$ treatment increases endocannabinoid and related N-acylethanolamine levels in T84 human colon carcinoma cells. <i>British Journal of Pharmacology</i> , 2019, 176, 1470-1480.	2.7	9
17	In Vitro and in Vivo Evaluation of <sup>11</sup> C-Labeled Azetidinecarboxylates for Imaging Monoacylglycerol Lipase by PET Imaging Studies. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2278-2291.	2.9	41
18	Stem cells from human apical papilla decrease neuro-inflammation and stimulate oligodendrocyte progenitor differentiation via activin-A secretion. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 2843-2856.	2.4	34

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19	Size Effect on Lipid Nanocapsule-Mediated GLP-1 Secretion from Enteroendocrine L Cells. <i>Molecular Pharmaceutics</i> , 2018, 15, 108-115.	2.3	23
20	Oxysterol levels and metabolism in the course of neuroinflammation: insights from in vitro and in vivo models. <i>Journal of Neuroinflammation</i> , 2018, 15, 74.	3.1	44
21	Lysophosphatidylinositols, from Cell Membrane Constituents to GPR55 Ligands. <i>Trends in Pharmacological Sciences</i> , 2018, 39, 586-604.	4.0	68
22	N -acylethanolamine hydrolyzing acid amidase inhibition: tools and potential therapeutic opportunities. <i>Drug Discovery Today</i> , 2018, 23, 1520-1529.	3.2	41
23	Involvement of CYP1B1 in interferon $\beta$ -induced alterations of epithelial barrier integrity. <i>British Journal of Pharmacology</i> , 2018, 175, 877-890.	2.7	8
24	Lysophosphatidylinositols in inflammation and macrophage activation: Altered levels and anti-inflammatory effects. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1458-1468.	1.2	18
25	Post-operative pain in mice is prolonged by diet-induced obesity and rescued by dietary intervention. <i>Brain, Behavior, and Immunity</i> , 2018, 74, 96-105.	2.0	13
26	The endogenous bioactive lipid prostaglandin D <sub>2</sub> $\omega$ -glycerol ester reduces murine colitis via DP1 and PPAR $\gamma$ receptors. <i>FASEB Journal</i> , 2018, 32, 5000-5011.	0.2	22
27	N -acylethanolamine-hydrolyzing acid amidase and fatty acid amide hydrolase inhibition differentially affect N -acylethanolamine levels and macrophage activation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 474-484.	1.2	37
28	The anti-inflammatory compound palmitoylethanolamide inhibits prostaglandin and hydroxyeicosatetraenoic acid production by a macrophage cell line. <i>Pharmacology Research and Perspectives</i> , 2017, 5, e00300.	1.1	33
29	TLR4 receptor expression and function in F11 dorsal root ganglion $\alpha$ - neuroblastoma hybrid cells. <i>Innate Immunity</i> , 2017, 23, 687-696.	1.1	5
30	Inflammatory Resolution Triggers a Prolonged Phase of Immune Suppression through COX-1/mPGES-1-Derived Prostaglandin E <sub>2</sub> . <i>Cell Reports</i> , 2017, 20, 3162-3175.	2.9	69
31	Pharmacological Aspects of Anandamide and 2-Arachidonoylglycerol as Bioactive Lipids. , 2017, , 616-629.		1
32	Effects of tumour necrosis factor $\alpha$ upon the metabolism of the endocannabinoid anandamide in prostate cancer cells. <i>PLoS ONE</i> , 2017, 12, e0185011.	1.1	7
33	High-fat diet feeding differentially affects the development of inflammation in the central nervous system. <i>Journal of Neuroinflammation</i> , 2016, 13, 206.	3.1	126
34	A Mechanistic Study on Nanoparticle-Mediated Glucagon-Like Peptide-1 (GLP-1) Secretion from Enteroendocrine L Cells. <i>Molecular Pharmaceutics</i> , 2016, 13, 4222-4230.	2.3	24
35	A comparative study of curcumin-loaded lipid-based nanocarriers in the treatment of inflammatory bowel disease. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 327-335.	2.5	76
36	Oral Palmitoylethanolamide Treatment Is Associated with Reduced Cutaneous Adverse Effects of Interferon- $\beta$ 1a and Circulating Proinflammatory Cytokines in Relapsing/Remitting Multiple Sclerosis. <i>Neurotherapeutics</i> , 2016, 13, 428-438.	2.1	43

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37	Cyclosporine A-loaded lipid nanoparticles in inflammatory bowel disease. <i>International Journal of Pharmaceutics</i> , 2016, 503, 196-198.	2.6	26
38	Adipose tissue NAPE-PLD controls fat mass development by altering the browning process and gut microbiota. <i>Nature Communications</i> , 2015, 6, 6495.	5.8	144
39	Acylethanolamine-hydrolyzing acid amidase inhibition increases colon palmitoylethanolamine levels and counteracts murine colitis. <i>FASEB Journal</i> , 2015, 29, 650-661.	0.2	93
40	COX-2-derived endocannabinoid metabolites as novel inflammatory mediators. <i>Trends in Pharmacological Sciences</i> , 2014, 35, 284-292.	4.0	206
41	Controlling 2-arachidonoylglycerol metabolism as an anti-inflammatory strategy. <i>Drug Discovery Today</i> , 2014, 19, 295-304.	3.2	48
42	Harnessing the anti-inflammatory potential of palmitoylethanolamide. <i>Drug Discovery Today</i> , 2014, 19, 1632-1639.	3.2	106
43	Budesonide-loaded nanostructured lipid carriers reduce inflammation in murine DSS-induced colitis. <i>International Journal of Pharmaceutics</i> , 2013, 454, 775-783.	2.6	115
44	Implication of the anti-inflammatory bioactive lipid prostaglandin D2-glycerol ester in the control of macrophage activation and inflammation by ABHD6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17558-17563.	3.3	127
45	The endocannabinoid system in inflammatory bowel diseases: from pathophysiology to therapeutic opportunity. <i>Trends in Molecular Medicine</i> , 2012, 18, 615-625.	3.5	115
46	Increasing endogenous 2-arachidonoylglycerol levels counteracts colitis and related systemic inflammation. <i>FASEB Journal</i> , 2011, 25, 2711-2721.	0.2	177
47	Inflammatory Resolution Triggers Mononuclear Phagocyte Infiltration, Which through COX-1/mPGES-1 Maintains Immune Tolerance. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0