

# Madelon M Maurice

## List of Publications by Year in Descending Order

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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.

66 papers	5,267 citations	34 h-index	69 g-index
69 ext. papers	6,161 ext. citations	13.6 avg, IF	5.58 L-index

#	Paper	IF	Citations
66	Mutations and mechanisms of WNT pathway tumour suppressors in cancer. <i>Nature Reviews Cancer</i> , <b>2021</b> , 21, 5-21	31.3	82
65	Organoid-based modeling of intestinal development, regeneration, and repair. <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 95-107	12.7	12
64	Building a complex for destruction. <i>Molecular Cell</i> , <b>2021</b> , 81, 3241-3243	17.6	
63	Mitochondria Define Intestinal Stem Cell Differentiation Downstream of a FOXO/Notch Axis. <i>Cell Metabolism</i> , <b>2020</b> , 32, 889-900.e7	24.6	16
62	RNF43 truncations trap CK1 to drive niche-independent self-renewal in cancer. <i>EMBO Journal</i> , <b>2020</b> , 39, e103932	13	17
61	R-spondins engage heparan sulfate proteoglycans to potentiate WNT signaling. <i>ELife</i> , <b>2020</b> , 9,	8.9	23
60	Wnt Signaling in 3D: Recent Advances in the Applications of Intestinal Organoids. <i>Trends in Cell Biology</i> , <b>2020</b> , 30, 60-73	18.3	34
59	NEDD4 and NEDD4L regulate Wnt signalling and intestinal stem cell priming by degrading LGR5 receptor. <i>EMBO Journal</i> , <b>2020</b> , 39, e102771	13	21
58	mRNA spindle localization and mitotic translational regulation by CPEB1 and CPEB4. <i>Rna</i> , <b>2020</b> ,	5.8	4
57	Anti-LRP5/6 VHHs promote differentiation of Wnt-hypersensitive intestinal stem cells. <i>Nature Communications</i> , <b>2019</b> , 10, 365	17.4	28
56	Wnt Signaling Directs Neuronal Polarity and Axonal Growth. <i>IScience</i> , <b>2019</b> , 13, 318-327	6.1	13
55	Three-dimensional analysis of single molecule FISH in human colon organoids. <i>Biology Open</i> , <b>2019</b> , 8,	2.2	4
54	TMEM59 potentiates Wnt signaling by promoting signalosome formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E3996-E4005	11.5	26
53	Specific Labeling of Stem Cell Activity in Human Colorectal Organoids Using an ASCL2-Responsive Minigene. <i>Cell Reports</i> , <b>2018</b> , 22, 1600-1614	10.6	18
52	Variants in members of the cadherin-catenin complex, CDH1 and CTNND1, cause blepharocheilodontic syndrome. <i>European Journal of Human Genetics</i> , <b>2018</b> , 26, 210-219	5.3	21
51	Investigations of dynamic amyloid-like structures of the Wnt signalling pathway by solid-state NMR. <i>Chemical Communications</i> , <b>2018</b> , 54, 3959-3962	5.8	1
50	Syndecan-1 promotes Wnt/βcatenin signaling in multiple myeloma by presenting Wnts and R-spondins. <i>Blood</i> , <b>2018</b> , 131, 982-994	2.2	55

49	Tales from the crypt: intestinal niche signals in tissue renewal, plasticity and cancer. <i>Open Biology</i> , <b>2018</b> , 8,	7	53
48	Molecular regulation and pharmacological targeting of the Eatenin destruction complex. <i>British Journal of Pharmacology</i> , <b>2017</b> , 174, 4575-4588	8.6	40
47	Loss of CYLD expression unleashes Wnt signaling in multiple myeloma and is associated with aggressive disease. <i>Oncogene</i> , <b>2017</b> , 36, 2105-2115	9.2	29
46	USP7 is essential for maintaining Rad18 stability and DNA damage tolerance. <i>Oncogene</i> , <b>2016</b> , 35, 965-76	9.2	49
45	Visualization of a short-range Wnt gradient in the intestinal stem-cell niche. <i>Nature</i> , <b>2016</b> , 530, 340-3	50.4	317
44	Axin cancer mutants form nanoaggregates to rewire the Wnt signaling network. <i>Nature Structural and Molecular Biology</i> , <b>2016</b> , 23, 324-32	17.6	23
43	Loss-of-Function Mutations in the WNT Co-receptor LRP6 Cause Autosomal-Dominant Oligodontia. <i>American Journal of Human Genetics</i> , <b>2015</b> , 97, 621-6	11	72
42	DEP domains: structurally similar but functionally different. <i>Nature Reviews Molecular Cell Biology</i> , <b>2014</b> , 15, 357-62	48.7	42
41	Wnt Signal Production, Secretion, and Diffusion <b>2014</b> , 3-14		3
40	Wnt signalling induces accumulation of phosphorylated Eatenin in two distinct cytosolic complexes. <i>Open Biology</i> , <b>2014</b> , 4, 140120	7	35
39	Stabilization of the transcription factor Foxp3 by the deubiquitinase USP7 increases Treg-cell-suppressive capacity. <i>Immunity</i> , <b>2013</b> , 39, 259-71	32.3	195
38	Canonical Wnt signaling negatively modulates regulatory T cell function. <i>Immunity</i> , <b>2013</b> , 39, 298-310	32.3	137
37	Deubiquitination of Dishevelled by Usp14 is required for Wnt signaling. <i>Oncogenesis</i> , <b>2013</b> , 2, e64	6.6	74
36	Stochastic machines as a colocalization mechanism for scaffold protein function. <i>FEBS Letters</i> , <b>2013</b> , 587, 1587-91	3.8	33
35	Large extent of disorder in Adenomatous Polyposis Coli offers a strategy to guard Wnt signalling against point mutations. <i>PLoS ONE</i> , <b>2013</b> , 8, e77257	3.7	39
34	Wnt signaling through inhibition of Eatenin degradation in an intact Axin1 complex. <i>Cell</i> , <b>2012</b> , 149, 1245-56	56.2	619
33	Rac1 acts in conjunction with Nedd4 and dishevelled-1 to promote maturation of cell-cell contacts. <i>Journal of Cell Science</i> , <b>2012</b> , 125, 3430-42	5.3	17
32	Tumour suppressor RNF43 is a stem-cell E3 ligase that induces endocytosis of Wnt receptors. <i>Nature</i> , <b>2012</b> , 488, 665-9	50.4	599

31	Wnt/ $\beta$ -catenin signaling requires interaction of the Dishevelled DEP domain and C terminus with a discontinuous motif in Frizzled. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, E812-20	11.5	137
30	Determining biophysical protein stability in lysates by a fast proteolysis assay, FASTpp. <i>PLoS ONE</i> , <b>2012</b> , 7, e46147	3.7	25
29	Critical scaffolding regions of the tumor suppressor Axin1 are natively unfolded. <i>Journal of Molecular Biology</i> , <b>2011</b> , 405, 773-86	6.5	46
28	Messing up disorder: how do missense mutations in the tumor suppressor protein APC lead to cancer?. <i>Molecular Cancer</i> , <b>2011</b> , 10, 101	42.1	114
27	The various roles of ubiquitin in Wnt pathway regulation. <i>Cell Cycle</i> , <b>2010</b> , 9, 3700-9	4.7	58
26	Loss of the tumor suppressor CYLD enhances Wnt/ $\beta$ -catenin signaling through K63-linked ubiquitination of Dvl. <i>Molecular Cell</i> , <b>2010</b> , 37, 607-19	17.6	156
25	Mst4 and Ezrin induce brush borders downstream of the Lkb1/Strad/Mo25 polarization complex. <i>Developmental Cell</i> , <b>2009</b> , 16, 551-62	10.2	121
24	Wingless secretion requires endosome-to-Golgi retrieval of Wntless/Evi/Sprinter by the retromer complex. <i>Nature Cell Biology</i> , <b>2008</b> , 10, 170-7	23.4	208
23	In vivo role of lipid adducts on Wingless. <i>Journal of Cell Science</i> , <b>2008</b> , 121, 1587-92	5.3	61
22	Proteome changes induced by knock-down of the deubiquitylating enzyme HAUSP/USP7. <i>Journal of Proteome Research</i> , <b>2007</b> , 6, 4163-72	5.6	35
21	Hyperubiquitylation of wild-type p53 contributes to cytoplasmic sequestration in neuroblastoma. <i>Cell Death and Differentiation</i> , <b>2007</b> , 14, 1350-60	12.7	46
20	FOXO4 transcriptional activity is regulated by monoubiquitination and USP7/HAUSP. <i>Nature Cell Biology</i> , <b>2006</b> , 8, 1064-73	23.4	371
19	Loss of HAUSP-mediated deubiquitination contributes to DNA damage-induced destabilization of Hdmx and Hdm2. <i>Molecular Cell</i> , <b>2005</b> , 18, 565-76	17.6	217
18	Thymic selection and peripheral activation of CD8 T cells by the same class I MHC/peptide complex. <i>Journal of Immunology</i> , <b>2004</b> , 172, 699-708	5.3	17
17	How antibodies to a ubiquitous cytoplasmic enzyme may provoke joint-specific autoimmune disease. <i>Nature Immunology</i> , <b>2002</b> , 3, 360-5	19.1	272
16	Class I negative CD8 T cells reveal the confounding role of peptide-transfer onto CD8 T cells stimulated with soluble H2-Kb molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 13735-40	11.5	50
15	The ubiquitin-proteasome pathway in thymocyte apoptosis: caspase-dependent processing of the deubiquitinating enzyme USP7 (HAUSP). <i>Molecular Immunology</i> , <b>2002</b> , 39, 431-41	4.3	32
14	Positive selection of an MHC class-I restricted TCR in the absence of classical MHC class I molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2001</b> , 98, 7437-42	11.5	32

13	Treatment with monoclonal anti-tumor necrosis factor alpha antibody results in an accumulation of Th1 CD4+ T cells in the peripheral blood of patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , <b>1999</b> , 42, 2166-73		78
12	Expression of the thioredoxin-thioredoxin reductase system in the inflamed joints of patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , <b>1999</b> , 42, 2430-9		96
11	Characterization of the hyporesponsiveness of synovial T-Cells in rheumatoid arthritis: role of chronic oxidative stress. <i>Drugs of Today</i> , <b>1999</b> , 35, 321-6	2.5	5
10	Expression of the thioredoxin-thioredoxin reductase system in the inflamed joints of patients with rheumatoid arthritis <b>1999</b> , 42, 2430		1
9	CD28 co-stimulation is intact and contributes to prolonged ex vivo survival of hyporesponsive synovial fluid T cells in rheumatoid arthritis. <i>European Journal of Immunology</i> , <b>1998</b> , 28, 1554-62	6.1	13
8	Characterization of the hyporesponsiveness of synovial T cells in rheumatoid arthritis: role of chronic oxidative stress. <i>Japanese Journal of Rheumatology</i> , <b>1998</b> , 8, 347-354		
7	Characterization of the hyporesponsiveness of synovial T cells in rheumatoid arthritis: role of chronic oxidative stress. <i>Japanese Journal of Rheumatology</i> , <b>1998</b> , 8, 347-354		
6	Evidence for the role of an altered redox state in hyporesponsiveness of synovial T cells in rheumatoid arthritis. <i>Journal of Immunology</i> , <b>1997</b> , 158, 1458-65	5.3	98
5	Defective TCR-mediated signaling in synovial T cells in rheumatoid arthritis. <i>Journal of Immunology</i> , <b>1997</b> , 159, 2973-8	5.3	92
4	Joint-derived T cells in rheumatoid arthritis proliferate to antigens present in autologous synovial fluid. <i>Scandinavian Journal of Rheumatology</i> , <b>1995</b> , 101, 169-77	1.9	18
3	Heterogeneity of the circulating human CD4+ T cell population. Further evidence that the CD4+CD45RA-CD27- T cell subset contains specialized primed T cells. <i>Journal of Immunology</i> , <b>1995</b> , 154, 17-25	5.3	81
2	Simultaneous regulation of CD2 adhesion and signaling functions by a novel CD2 monoclonal antibody. <i>Journal of Immunology</i> , <b>1994</b> , 152, 4425-32	5.3	17
1	Epstein-Barr virus DNA in Reed-Sternberg cells of Hodgkin's disease is frequently associated with CR2 (EBV receptor) expression. <i>Histopathology</i> , <b>1992</b> , 21, 51-7	7.3	16