# Madelon M Maurice

List of Publications by Year
in descending order



| 66 | 6,801 | 87723 38 | 118652 62 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 69 | 69 | 69 | 10925 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Tumour suppressor RNF43 is a stem-cell E3 ligase that induces endocytosis of Wnt receptors. Nature, 2012, 488, 665-669. | 13.7 | 791 |
| 2 | Wnt Signaling through Inhibition of Î²-Catenin Degradation in an Intact Axin1 Complex. Cell, 2012, 149, 1245-1256. | 13.5 | 747 |
| 3 | Visualization of a short-range Wnt gradient in the intestinal stem-cell niche. Nature, 2016, 530, 340-343. | 13.7 | 425 |
| 4 | FOXO4 transcriptional activity is regulated by monoubiquitination and USP7/HAUSP. Nature Cell Biology, 2006, 8, 1064-1073. | 4.6 | 413 |
| 5 | How antibodies to a ubiquitous cytoplasmic enzyme may provoke joint-specific autoimmune disease. Nature Immunology, 2002, 3, 360-365. | 7.0 | 322 |
| 6 | Stabilization of the Transcription Factor Foxp3 by the Deubiquitinase USP7 Increases Treg-Cell-Suppressive Capacity. Immunity, 2013, 39, 259-271. | 6.6 | 248 |
| 7 | Loss of HAUSP-Mediated Deubiquitination Contributes to DNA Damage-Induced Destabilization of Hdmx and Hdm2. Molecular Cell, 2005, 18, 565-576. | 4.5 | 247 |
| 8 | Mutations and mechanisms of WNT pathway tumour suppressors in cancer. Nature Reviews Cancer, 2021, 21, 5-21. | 12.8 | 235 |
| 9 | Wingless secretion requires endosome-to-Golgi retrieval of Wntless/Evi/Sprinter by the retromer complex. Nature Cell Biology, 2008, 10, 170-177. | 4.6 | 227 |
| 10 | Loss of the Tumor Suppressor CYLD Enhances Wnt/Î²-Catenin Signaling through K63-Linked Ubiquitination of Dvl. Molecular Cell, 2010, 37, 607-619. | 4.5 | 191 |
| 11 | Canonical Wnt Signaling Negatively Modulates Regulatory T Cell Function. Immunity, 2013, 39, 298-310. | 6.6 | 183 |
| 12 | Wnt/Î²-catenin signaling requires interaction of the Dishevelled DEP domain and C terminus with a discontinuous motif in Frizzled. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E812-20. | 3.3 | 172 |
| 13 | Messing up disorder: how do missense mutations in the tumor suppressor protein APC lead to cancer?. Molecular Cancer, 2011, 10, 101. | 7.9 | 140 |
| 14 | Mst4 and Ezrin Induce Brush Borders Downstream of the Lkb1/Strad/Mo25 Polarization Complex. Developmental Cell, 2009, 16, 551-562. | 3.1 | 137 |
| 15 | Expression of the thioredoxin-thioredoxin reductase system in the inflamed joints of patients with rheumatoid arthritis. Arthritis and Rheumatism, 1999, 42, 2430-2439. | 6.7 | 110 |
| 16 | Evidence for the role of an altered redox state in hyporesponsiveness of synovial T cells in rheumatoid arthritis. Journal of Immunology, 1997, 158, 1458-65. | 0.4 | 104 |
| 17 | Defective TCR-mediated signaling in synovial T cells in rheumatoid arthritis. Journal of Immunology, 1997, 159, 2973-8. | 0.4 | 100 |
| 18 | Tales from the crypt: intestinal niche signals in tissue renewal, plasticity and cancer. Open Biology, 2018, 8, . | 1.5 | 96 |

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|---|---|---|---|
| 19 | Loss-of-Function Mutations in the WNT Co-receptor LRP6 Cause Autosomal-Dominant Oligodontia. American Journal of Human Genetics, 2015, 97, 621-626. | 2.6 | 93 |
| 20 | Deubiquitination of Dishevelled by Usp14 is required for Wnt signaling. Oncogenesis, 2013, 2, e64-e64. | 2.1 | 90 |
| 21 | Mitochondria Define Intestinal Stem Cell Differentiation Downstream of a FOXO/Notch Axis. Cell Metabolism, 2020, 32, 889-900.e7. | 7.2 | 90 |
| 22 | Heterogeneity of the circulating human CD4+ T cell population. Further evidence that the CD4+CD45RA-CD27- T cell subset contains specialized primed T cells. Journal of Immunology, 1995, 154, 17-25. | 0.4 | 83 |
| 23 | Treatment with monoclonal anti-tumor necrosis factor ? antibody results in an accumulation of Th1 CD4+ T cells in the peripheral blood of patients with rheumatoid arthritis. Arthritis and Rheumatism, 1999, 42, 2166-2173. | 6.7 | 82 |
| 24 | The various roles of ubiquitin in Wnt pathway regulation. Cell Cycle, 2010, 9, 3724-3733. | 1.3 | 74 |
| 25 | In vivo role of lipid adducts on Wingless. Journal of Cell Science, 2008, 121, 1587-1592. | 1.2 | 69 |
| 26 | Syndecan-1 promotes Wnt/Î²-catenin signaling in multiple myeloma by presenting Wnts and R-spondins. Blood, 2018, 131, 982-994. | 0.6 | 68 |
| 27 | USP7 is essential for maintaining Rad18 stability and DNA damage tolerance. Oncogene, 2016, 35, 965-976. | 2.6 | 65 |
| 28 | Wnt Signaling in 3D: Recent Advances in the Applications of Intestinal Organoids. Trends in Cell Biology, 2020, 30, 60-73. | 3.6 | 64 |
| 29 | DEP domains: structurally similar but functionally different. Nature Reviews Molecular Cell Biology, 2014, 15, 357-362. | 16.1 | 63 |
| 30 | Molecular regulation and pharmacological targeting of the Î²â€catenin destruction complex. British Journal of Pharmacology, 2017, 174, 4575-4588. | 2.7 | 61 |
| 31 | Organoid-based modeling of intestinal development, regeneration, and repair. Cell Death and Differentiation, 2021, 28, 95-107. | 5.0 | 60 |
| 32 | Critical Scaffolding Regions of the Tumor Suppressor Axin1 Are Natively Unfolded. Journal of Molecular Biology, 2011, 405, 773-786. | 2.0 | 58 |
| 33 | NEDD4 and NEDD4L regulate Wnt signalling and intestinal stem cell priming by degrading LGR5 receptor. EMBO Journal, 2020, 39, e102771. | 3.5 | 58 |
| 34 | Anti-LRP5/6 VHHs promote differentiation of Wnt-hypersensitive intestinal stem cells. Nature Communications, 2019, 10, 365. | 5.8 | 53 |
| 35 | Class I negative CD8 T cells reveal the confounding role of peptide-transfer onto CD8 T cells stimulated with soluble H2-Kb molecules. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13735-13740. | 3.3 | 52 |
| 36 | Hyperubiquitylation of wild-type p53 contributes to cytoplasmic sequestration in neuroblastoma. Cell Death and Differentiation, 2007, 14, 1350-1360. | 5.0 | 47 |

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|---|---|---|---|
| 37 | Large Extent of Disorder in Adenomatous Polyposis Coli Offers a Strategy to Guard Wnt Signalling against Point Mutations. PLoS ONE, 2013, 8, e77257. | 1.1 | 46 |
| 38 | The ubiquitinâ€“proteasome pathway in thymocyte apoptosis: caspase-dependent processing of the deubiquitinating enzyme USP7 (HAUSP). Molecular Immunology, 2002, 39, 431-441. | 1.0 | 41 |
| 39 | Proteome Changes Induced by Knock-Down of the Deubiquitylating Enzyme HAUSP/USP7. Journal of Proteome Research, 2007, 6, 4163-4172. | 1.8 | 41 |
| 40 | Wnt signalling induces accumulation of phosphorylated Î²-catenin in two distinct cytosolic complexes. Open Biology, 2014, 4, 140120. | 1.5 | 41 |
| 41 | Stochastic machines as a colocalization mechanism for scaffold protein function. FEBS Letters, 2013, 587, 1587-1591. | 1.3 | 40 |
| 42 | R-spondins engage heparan sulfate proteoglycans to potentiate WNT signaling. ELife, 2020, 9, . | 2.8 | 37 |
| 43 | TMEM59 potentiates Wnt signaling by promoting signalosome formation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3996-E4005. | 3.3 | 36 |
| 44 | Positive selection of an MHC class-I restricted TCR in the absence of classical MHC class I molecules. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 7437-7442. | 3.3 | 35 |
| 45 | Loss of CYLD expression unleashes Wnt signaling in multiple myeloma and is associated with aggressive disease. Oncogene, 2017, 36, 2105-2115. | 2.6 | 34 |
| 46 | Variants in members of the cadherinâ€“catenin complex, CDH1 and CTNND1, cause blepharocheilodontic syndrome. European Journal of Human Genetics, 2018, 26, 210-219. | 1.4 | 34 |
| 47 | Determining Biophysical Protein Stability in Lysates by a Fast Proteolysis Assay, FASTpp. PLoS ONE, 2012, 7, e46147. | 1.1 | 33 |
| 48 | Axin cancer mutants form nanoaggregates to rewire the Wnt signaling network. Nature Structural and Molecular Biology, 2016, 23, 324-332. | 3.6 | 31 |
| 49 | <scp>RNF</scp> 43 truncations trap <scp>CK</scp> 1 to drive nicheâ€independent selfâ€renewal in cancer. EMBO Journal, 2020, 39, e103932. | 3.5 | 31 |
| 50 | Specific Labeling of Stem Cell Activity in Human Colorectal Organoids Using an ASCL2-Responsive Minigene. Cell Reports, 2018, 22, 1600-1614. | 2.9 | 28 |
| 51 | Wnt Signaling Directs Neuronal Polarity and Axonal Growth. IScience, 2019, 13, 318-327. | 1.9 | 22 |
| 52 | Joint-Derived T Cells in Rheumatoid Arthritis Proliferate to Antigens Present in Autologous Synovial Fluid. Scandinavian Journal of Rheumatology, 1995, 24, 169-177. | 0.6 | 19 |
| 53 | mRNA spindle localization and mitotic translational regulation by CPEB1 and CPEB4. Rna, 2021, 27, 291-302. | 1.6 | 19 |
| 54 | Thymic Selection and Peripheral Activation of CD8 T Cells by the Same Class I MHC/Peptide Complex. Journal of Immunology, 2004, 172, 699-708. | 0.4 | 18 |

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|---|---|---|---|
| 55 | Rac1 acts in conjunction with Nedd4 and Dishevelled-1 to promote maturation of cell-cell contacts. Journal of Cell Science, 2012, 125, 3430-42. | 1.2 | 18 |
| 56 | Simultaneous regulation of CD2 adhesion and signaling functions by a novel CD2 monoclonal antibody. Journal of Immunology, 1994, 152, 4425-32. | 0.4 | 18 |
| 57 | Epsteinâ€Barr virus DNA in Reedâ€Sternberg cells of Hodgkin's disease is frequently associated with CR2 (EBV receptor) expression. Histopathology, 1992, 21, 51-57. | 1.6 | 17 |
| 58 | CD28 co-stimulation is intact and contributes to prolongedex vivo survival of hyporesponsive synovial fluid T cells in rheumatoid arthritis. European Journal of Immunology, 1998, 28, 1554-1562. | 1.6 | 15 |
| 59 | Three-dimensional analysis of single molecule FISH in human colon organoids. Biology Open, 2019, 8, . | 0.6 | 9 |
| 60 | Characterization of the hyporesponsiveness of synovial T-cells in rheumatoid arthritis: Role of chronic oxidative stress. Drugs of Today, 1999, 35, 321. | 0.7 | 7 |
| 61 | Investigations of dynamic amyloid-like structures of the Wnt signalling pathway by solid-state NMR. Chemical Communications, 2018, 54, 3959-3962. | 2.2 | 1 |
| 62 | Expression of the thioredoxinâ€“thioredoxin reductase system in the inflamed joints of patients with rheumatoid arthritis. , 1999, 42, 2430. | | 1 |
| 63 | Characterization of the hyporesponsiveness of synovial T cells in rheumatoid arthritis: role of chronic oxidative stress. Japanese Journal of Rheumatology, 1998, 8, 347-354. | 0.0 | 0 |
| 64 | Characterization of the hyporesponsiveness of synovial T cells in rheumatoid arthritis: role of chronic oxidative stress. Japanese Journal of Rheumatology, 1998, 8, 347-354. | 0.0 | 0 |
| 65 | Loss of HAUSP-Mediated Deubiquitination Contributes to DNA Damage-Induced Destabilization of Hdmx and Hdm2. Molecular Cell, 2005, 19, 143-144. | 4.5 | 0 |
| 66 | Building a complex for destruction. Molecular Cell, 2021, 81, 3241-3243. | 4.5 | 0 |