

# Martin Poenie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8389676/publications.pdf>

Version: 2024-02-01

32  
papers

5,056  
citations

361413

20  
h-index

552781

26  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2792  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | The DISC1-Girdin complex: a missing link in signaling to the T cell cytoskeleton. <i>Journal of Cell Science</i> , 2020, 133, .  | 2.0  | 5         |
| 2  | Dynein Separately Partners with NDE1 and Dynactin To Orchestrate T Cell Focused Secretion. <i>Journal of Immunology</i> , 2016, 197, 2090-2101.  | 0.8  | 46        |
| 3  | Resins that reversibly bind algae for harvesting and concentration. <i>Environmental Progress and Sustainable Energy</i> , 2013, 32, 1143-1149.  | 2.3  | 1         |
| 4  | Dynein and Dynactin Leverage Their Bivalent Character to Form a High-Affinity Interaction. <i>PLoS ONE</i> , 2013, 8, e59453.  | 2.5  | 38        |
| 5  | Extraction of Algal Lipids and Their Analysis by HPLC and Mass Spectrometry. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2012, 89, 1371-1381.  | 1.9  | 59        |
| 6  | Dynein Function in T Cell MTOC Translocation and Vesicle Movements. <i>Biophysical Journal</i> , 2012, 102, 703a.  | 0.5  | 0         |
| 7  | Use of Anion Exchange Resins for One-Step Processing of Algae from Harvest to Biofuel. <i>Energies</i> , 2012, 5, 2608-2625.   | 3.1  | 4         |
| 8  | Role of the MTOC in T Cell Effector Functions. , 2012, , 365-383.  |      | 1         |
| 9  | Highways and byways to the secretory synapse. <i>Self/nonself</i> , 2010, 1, 69-70.  | 2.0  | 1         |
| 10 | Signalling of the BCR is regulated by a lipid rafts-localised transcription factor, Bright. <i>EMBO Journal</i> , 2009, 28, 711-724.   | 7.8  | 43        |
| 11 | Recruitment of dynein to the Jurkat immunological synapse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 14883-14888.                                      | 7.1  | 180       |
| 12 | Fluorescent Calcium Indicators Based on BAPTA. , 2005, , 1-50.   |      | 4         |
| 13 | Real-time visualization of the cytoskeleton and effector functions in T cells. <i>Current Opinion in Immunology</i> , 2004, 16, 428-438.   | 5.5  | 37        |
| 14 | Dynamic Polarization of the Microtubule Cytoskeleton during CTL-Mediated Killing. <i>Immunity</i> , 2002, 16, 111-121.   | 14.3 | 241       |
| 15 | Modulated Polarization Microscopy: A Promising New Approach to Visualizing Cytoskeletal Dynamics in Living Cells. <i>Biophysical Journal</i> , 2001, 80, 972-985.  | 0.5  | 42        |
| 16 | Near-membrane [Ca <sup>2+</sup> ] transients resolved using the Ca <sup>2+</sup> indicator FFP18.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 5368-5373. | 7.1  | 92        |
| 17 | New fluorescent calcium indicators designed for cytosolic retention or measuring calcium near membranes. <i>Biophysical Journal</i> , 1995, 69, 2112-2124.   | 0.5  | 154       |
| 18 | NEW FLUORESCENT PROBES FOR CELL BIOLOGY. , 1993, , 1-25.   |      | 3         |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Measurement of Intracellular Calcium with Fluorescent Calcium Indicators. , 1992, , 129-174.   |      | 3         |
| 20 | Murine T-Lymphomas Corresponding to the Immature CD4-8+Thymocyte Subset. Autoimmunity, 1991, 1, 255-263.   | 0.6  | 8         |
| 21 | Alteration of intracellular Fura-2 fluorescence by viscosity: A simple correction. Cell Calcium, 1990, 11, 85-91.  | 2.4  | 315       |
| 22 | Imaging of cytosolic Ca <sup>2+</sup> transients arising from Ca <sup>2+</sup> stores and Ca <sup>2+</sup> channels in sympathetic neurons. Neuron, 1988, 1, 355-365.  | 8.1  | 325       |
| 23 | Role of Ti/CD3, Thy-1, and Ly-6 in Cytolytic T-Cell Activation Analyzed with Ti Loss Variants. Annals of the New York Academy of Sciences, 1988, 532, 33-43.   | 3.8  | 3         |
| 24 | Spatial distribution of calcium channels and cytosolic calcium transients in growth cones and cell bodies of sympathetic neurons.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 2398-2402. | 7.1  | 265       |
| 25 | Pleiotropic loss of activation pathways in a T-cell receptor $\hat{\pm}$ -chain deletion variant of a cytolytic T-cell clone. Nature, 1987, 325, 628-631.  | 27.8 | 96        |
| 26 | Requirement for intrinsic protein tyrosine kinase in the immediate and late actions of the EGF receptor. Nature, 1987, 328, 820-823.   | 27.8 | 606       |
| 27 | Expression and function of the CD3-antigen receptor on murine CD4+8+ thymocytes. Nature, 1987, 330, 170-173.   | 27.8 | 243       |
| 28 | The Dynamics of (Ca <sup>2+</sup> ) <sub>i</sub> during Mitosis. , 1987, , 133-157.  |      | 14        |
| 29 | Fluorescence ratio imaging: a new window into intracellular ionic signaling. Trends in Biochemical Sciences, 1986, 11, 450-455.  | 7.5  | 400       |
| 30 | Calcium rises abruptly and briefly throughout the cell at the onset of anaphase. Science, 1986, 233, 886-889.  | 12.6 | 547       |
| 31 | Changes of free calcium levels with stages of the cell division cycle. Nature, 1985, 315, 147-149.   | 27.8 | 601       |
| 32 | Measurement of cytosolic free Ca <sup>2+</sup> in individual small cells using fluorescence microscopy with dual excitation wavelengths. Cell Calcium, 1985, 6, 145-157.   | 2.4  | 679       |