

# Anthony I Magee

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

4,273  
citations

393982

19  
h-index

525886

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

3535  
citing authors

#	ARTICLE	IF	CITATIONS
1	All ras proteins are polyisoprenylated but only some are palmitoylated. <i>Cell</i> , 1989, 57, 1167-1177.	13.5	1,826
2	Aggregation of Lipid Rafts Accompanies Signaling via the T Cell Antigen Receptor. <i>Journal of Cell Biology</i> , 1999, 147, 447-461.	2.3	753
3	The role of lipid rafts in T cell antigen receptor (TCR) signalling. <i>Seminars in Immunology</i> , 2000, 12, 23-34.	2.7	393
4	The dynamic role of palmitoylation in signal transduction. <i>Trends in Biochemical Sciences</i> , 1995, 20, 181-186.	3.7	312
5	Protein acyl thioesterases (Review). <i>Molecular Membrane Biology</i> , 2009, 26, 32-41.	2.0	111
6	Cell Surface Organization of Stress-inducible Proteins ULBP and MICA That Stimulate Human NK Cells and T Cells via NKG2D. <i>Journal of Experimental Medicine</i> , 2004, 199, 1005-1010.	4.2	96
7	High plasma membrane lipid order imaged at the immunological synapse periphery in live T cells. <i>Molecular Membrane Biology</i> , 2010, 27, 178-189.	2.0	73
8	Single-Molecule Diffusion Reveals Similar Mobility for the Lck, H-Ras, and K-Ras Membrane Anchors. <i>Biophysical Journal</i> , 2006, 91, 1090-1097.	0.2	72
9	Primary Human CD4+ T Cells Have Diverse Levels of Membrane Lipid Order That Correlate with Their Function. <i>Journal of Immunology</i> , 2011, 186, 3505-3516.	0.4	71
10	Characterization of an acyltransferase acting on p21N-ras protein in a cell-free system. <i>BBA - Proteins and Proteomics</i> , 1991, 1078, 147-154.	2.1	68
11	Imaging metabolism of phosphatidylinositol 4,5-bisphosphate in t-cell GM1-enriched domains containing Ras proteins. <i>Experimental Cell Research</i> , 2003, 285, 27-38.	1.2	65
12	Detergent-resistant membranes and the protein composition of lipid rafts. <i>Genome Biology</i> , 2003, 4, 234.	13.9	61
13	Cold-induced coalescence of T-cell plasma membrane microdomains activates signalling pathways. <i>Journal of Cell Science</i> , 2005, 118, 3141-3151.	1.2	52
14	The Lck SH3 Domain Negatively Regulates Localization to Lipid Rafts through an Interaction with c-Cbl. <i>Journal of Biological Chemistry</i> , 2002, 277, 5683-5691.	1.6	44
15	Cloning and expression throughout mouse development of <i>mfat1</i> , a homologue of the <i>Drosophila</i> tumour suppressor <i>genefat</i> . , 2000, 217, 233-240.		42
16	Optical techniques for imaging membrane lipid microdomains in living cells. <i>Seminars in Cell and Developmental Biology</i> , 2007, 18, 591-598.	2.3	42
17	Control of Immune Responses by Trafficking Cell Surface Proteins, Vesicles and Lipid Rafts to and from the Immunological Synapse. <i>Traffic</i> , 2004, 5, 651-661.	1.3	35
18	Posttranslational processing of the ras superfamily of small GTP-binding proteins. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 1993, 1155, 79-96.	3.3	32

#	ARTICLE	IF	CITATIONS
19	Keratinization is associated with the expression of a new protein related to the desmosomal cadherins DGII/III. FEBS Letters, 1991, 286, 9-12.	1.3	27
20	The assembly of the major desmosome glycoproteins of Madin-Darby canine kidney cells. FEBS Letters, 1989, 247, 13-16.	1.3	24
21	DHHC2 is a protein S-acyltransferase for Lck. Molecular Membrane Biology, 2011, 28, 473-486.	2.0	23
22	Protein prenylation in Schizosaccharomyces pombe. FEBS Letters, 1992, 297, 103-106.	1.3	19
23	Lipid order and molecular assemblies in the plasma membrane of eukaryotic cells. Biochemical Society Transactions, 2009, 37, 1056-1060.	1.6	11
24	Reconstitution of the epidermal growth factor receptor in artificial lipid bilayers. FEBS Letters, 1985, 183, 321-325.	1.3	8
25	Human insulin receptor contains covalently bound palmitic acid. Biochemical Society Transactions, 1986, 14, 1103-1104.	1.6	7
26	Analysis of Protein Acylation. Current Protocols in Protein Science, 2009, 55, Unit 14.2.	2.8	3
27	Metabolic Labeling with Fatty Acids. Current Protocols in Cell Biology, 2000, 5, Unit 7.4.	2.3	2
28	Fatty acid- and isoprenoid-linked membrane proteins. Biomembranes: A Multi-Volume Treatise, 1995, , 79-105.	0.1	1
29	Transfer of the reconstituted epidermal growth factor receptor to receptor-negative cells by liposome fusion. Biochemical Society Transactions, 1986, 14, 298-299.	1.6	0
30	The ras Superfamily: Post-Translational Modifications and Functional Regulation. , 1992, , 1-5.		0
31	Analysis of Protein Acylation. Current Protocols in Protein Science, 1996, 5, Unit 14.2.	2.8	0
32	Analysis of Protein Prenylation and Carboxyl Methylolation. Current Protocols in Protein Science, 1996, 5, Unit 14.3.	2.8	0
33	Chapter 4 Lipid modifications of proteins and their relevance to protein targeting. Principles of Medical Biology, 1997, , 67-91.	0.1	0