

# Michael A Kennedy

## List of Publications by Citations

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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.

41  
papers

1,517  
citations

17  
h-index

38  
g-index

47  
ext. papers

1,816  
ext. citations

6.2  
avg, IF

4.01  
L-index

#	Paper	IF	Citations
41	The centrosomal protein nephrocystin-6 is mutated in Joubert syndrome and activates transcription factor ATF4. <i>Nature Genetics</i> , <b>2006</b> , 38, 674-81	36.3	464
40	Overdiagnosis of Clostridium difficile Infection in the Molecular Test Era. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 1792-801	11.5	368
39	World distribution, diversity and endemism of aquatic macrophytes. <i>Aquatic Botany</i> , <b>2019</b> , 158, 103127	1.8	53
38	Symmetry broken and rebroken during the ATP hydrolysis cycle of the mitochondrial Hsp90 TRAP1. <i>ELife</i> , <b>2017</b> , 6,	8.9	49
37	Phosphodiesterase-5 inhibition reduces postoperative metastatic disease by targeting surgery-induced myeloid derived suppressor cell-dependent inhibition of Natural Killer cell cytotoxicity. <i>Oncotmmunology</i> , <b>2018</b> , 7, e1431082	7.2	48
36	Adenovirus virion stability and the viral genome: size matters. <i>Molecular Therapy</i> , <b>2009</b> , 17, 1664-6	11.7	47
35	NK-Cell Recruitment Is Necessary for Eradication of Peritoneal Carcinomatosis with an IL12-Expressing Maraba Virus Cellular Vaccine. <i>Cancer Immunology Research</i> , <b>2017</b> , 5, 211-221	12.5	41
34	Natural Killer Cell IFN $\gamma$ Secretion is Profoundly Suppressed Following Colorectal Cancer Surgery. <i>Annals of Surgical Oncology</i> , <b>2018</b> , 25, 3747-3754	3.1	41
33	Glycan Specificity of P[19] Rotavirus and Comparison with Those of Related P Genotypes. <i>Journal of Virology</i> , <b>2016</b> , 90, 9983-9996	6.6	38
32	The single-crystal nmr experiment: An experimentalist's guide: Part I: Experimental aspects and symmetry considerations. <i>Concepts in Magnetic Resonance</i> , <b>1989</b> , 1, 35-47		34
31	Assembly of helper-dependent adenovirus DNA into chromatin promotes efficient gene expression. <i>Journal of Virology</i> , <b>2011</b> , 85, 3950-8	6.6	33
30	Host cell detection of noncoding stuffer DNA contained in helper-dependent adenovirus vectors leads to epigenetic repression of transgene expression. <i>Journal of Virology</i> , <b>2009</b> , 83, 8409-17	6.6	32
29	Dysfunctional Natural Killer Cells in the Aftermath of Cancer Surgery. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	30
28	The single-crystal NMR experiment: An experimentalist's guide: Part II: Data analysis and assignment of symmetry-related tensors. <i>Concepts in Magnetic Resonance</i> , <b>1989</b> , 1, 109-129		28
27	The pain interactome: connecting pain-specific protein interactions. <i>Pain</i> , <b>2014</b> , 155, 2243-52	8	27
26	A Lipid Transfer Protein Signaling Axis Exerts Dual Control of Cell-Cycle and Membrane Trafficking Systems. <i>Developmental Cell</i> , <b>2018</b> , 44, 378-391.e5	10.2	23
25	A Signaling Lipid Associated with Alzheimer's Disease Promotes Mitochondrial Dysfunction. <i>Scientific Reports</i> , <b>2016</b> , 6, 19332	4.9	22

24	Deep Sequencing Insights in Therapeutic shRNA Processing and siRNA Target Cleavage Precision. <i>Molecular Therapy - Nucleic Acids</i> , <b>2014</b> , 3, e145	10.7	17
23	The Potential for Cancer Immunotherapy in Targeting Surgery-Induced Natural Killer Cell Dysfunction. <i>Cancers</i> , <b>2018</b> , 11,	6.6	15
22	NMR-based urine metabolic profiling and immunohistochemistry analysis of nephron changes in a mouse model of hypoxia-induced acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , <b>2018</b> , 315, F1159-F1173	4.3	11
21	Srf1 is a novel regulator of phospholipase D activity and is essential to buffer the toxic effects of C16:0 platelet activating factor. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1001299	6	11
20	17 $\beta$ -alkynyl 3 $\beta$ -17 $\beta$ -androstenediol non-clinical and clinical pharmacology, pharmacokinetics and metabolism. <i>Investigational New Drugs</i> , <b>2012</b> , 30, 59-78	4.3	10
19	NMR characterization of HtpG, the E. coli Hsp90, using sparse labeling with C-methyl alanine. <i>Journal of Biomolecular NMR</i> , <b>2017</b> , 68, 225-236	3	10
18	Overnight fasting compromises exercise intensity and volume during sprint interval training but improves high-intensity aerobic endurance. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2019</b> , 59, 357-365	1.4	9
17	Adenovirus-Mediated Expression of the p14 Fusion-Associated Small Transmembrane Protein Promotes Cancer Cell Fusion and Apoptosis In Vitro but Does Not Provide Therapeutic Efficacy in a Xenograft Mouse Model of Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151516	3.7	7
16	NMR Analysis of Amide Hydrogen Exchange Rates in a Pentapeptide-Repeat Protein from A. $\beta$ -thalassaemia. <i>Biophysical Journal</i> , <b>2017</b> , 112, 2075-2088	2.9	6
15	Sepsis increases perioperative metastases in a murine model. <i>BMC Cancer</i> , <b>2018</b> , 18, 277	4.8	6
14	Safety and efficacy of autologous tumour cell vaccines as a cancer therapeutic to treat solid tumours and haematological malignancies: a meta-analysis protocol for two systematic reviews. <i>BMJ Open</i> , <b>2020</b> , 10, e034714	3	5
13	Adjuvant melatonin for the prevention of recurrence and mortality following lung cancer resection (AMPLCaRe): A randomized placebo controlled clinical trial. <i>EClinicalMedicine</i> , <b>2021</b> , 33, 100763	11.3	5
12	RANCM: a new ranking scheme for assigning confidence levels to metabolite assignments in NMR-based metabolomics studies. <i>Metabolomics</i> , <b>2019</b> , 15, 5	4.7	5
11	Solution NMR structure of RHE_CH02687 from <i>Rhizobium etli</i> : A novel flavonoid-binding protein. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2017</b> , 85, 951-956	4.2	4
10	NuA4 Lysine Acetyltransferase Complex Contributes to Phospholipid Homeostasis in. <i>G3: Genes, Genomes, Genetics</i> , <b>2017</b> , 7, 1799-1809	3.2	4
9	An industrial design solution for integrating NMR magnetic field sensors into an MRI scanner. <i>Magnetic Resonance in Medicine</i> , <b>2018</b> , 80, 833-839	4.4	3
8	A neurotoxic glycerophosphocholine impacts PtdIns-4, 5-bisphosphate and TORC2 signaling by altering ceramide biosynthesis in yeast. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004010	6	3
7	Chemical shift assignments of the homodimer protein SP_0782 (7-79) from <i>Streptococcus pneumoniae</i> . <i>Biomolecular NMR Assignments</i> , <b>2016</b> , 10, 341-4	0.7	2

6	Spatial variations in gut permeability are linked to type 1 diabetes development in non-obese diabetic mice. <i>BMJ Open Diabetes Research and Care</i> , <b>2019</b> , 7, e000793	4.5	2
5	Solution NMR structure of CHU_1110 from <i>Cytophaga hutchinsonii</i> , an AHSA1 protein potentially involved in metal ion stress response. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2019</b> , 87, 91-95	4.2	1
4	Solution NMR structure of CGL2373, a polyketide cyclase-like protein from <i>Corynebacterium glutamicum</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2020</b> , 88, 237-241	4.2	1
3	A Method of Assessment of Human Natural Killer Cell Phenotype and Function in Whole Blood. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 963	8.4	0
2	Safety and efficacy of autologous whole cell vaccines in hematologic malignancies: A systematic review and meta-analysis. <i>Hematological Oncology</i> , <b>2021</b> , 39, 448-464	1.3	0
1	A Systematic Review of Evidence Supporting the Use of Autologous Cell Vaccines in the Treatment of Hematological Malignancies. <i>Blood</i> , <b>2020</b> , 136, 16-16	2.2	