

# Michael A Kennedy

## List of Publications by Year in descending order

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43  
papers

2,014  
citations

394421  
19  
h-index

265206  
42  
g-index

47  
all docs

47  
docs citations

47  
times ranked

3193  
citing authors

#	ARTICLE	IF	CITATIONS
1	The centrosomal protein nephrocystin-6 is mutated in Joubert syndrome and activates transcription factor ATF4. <i>Nature Genetics</i> , 2006, 38, 674-681.	21.4	535
2	Overdiagnosis of <i>Clostridium difficile</i> Infection in the Molecular Test Era. <i>JAMA Internal Medicine</i> , 2015, 175, 1792.	5.1	477
3	World distribution, diversity and endemism of aquatic macrophytes. <i>Aquatic Botany</i> , 2019, 158, 103127.	1.6	93
4	Phosphodiesterase-5 inhibition reduces postoperative metastatic disease by targeting surgery-induced myeloid derived suppressor cell-dependent inhibition of Natural Killer cell cytotoxicity. <i>Oncolmunology</i> , 2018, 7, e1431082.	4.6	71
5	Natural Killer Cell IFN $\gamma$ Secretion is Profoundly Suppressed Following Colorectal Cancer Surgery. <i>Annals of Surgical Oncology</i> , 2018, 25, 3747-3754.	1.5	68
6	Symmetry broken and rebroken during the ATP hydrolysis cycle of the mitochondrial Hsp90 TRAP1. <i>ELife</i> , 2017, 6, .	6.0	67
7	The pain interactome: Connecting pain-specific protein interactions. <i>Pain</i> , 2014, 155, 2243-2252.	4.2	65
8	NK-Cell Recruitment Is Necessary for Eradication of Peritoneal Carcinomatosis with an IL12-Expressing Maraba Virus Cellular Vaccine. <i>Cancer Immunology Research</i> , 2017, 5, 211-221.	3.4	57
9	Adenovirus Virion Stability and the Viral Genome: Size Matters. <i>Molecular Therapy</i> , 2009, 17, 1664-1666.	8.2	54
10	Dysfunctional Natural Killer Cells in the Aftermath of Cancer Surgery. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1787.	4.1	54
11	Glycan Specificity of P[19] Rotavirus and Comparison with Those of Related P Genotypes. <i>Journal of Virology</i> , 2016, 90, 9983-9996.	3.4	46
12	The single-crystal nmr experiment: An experimentalist's guide: Part I: Experimental aspects and symmetry considerations. <i>Concepts in Magnetic Resonance</i> , 1989, 1, 35-47.	1.3	38
13	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> , 2009, 83, 8409-8417.	3.4	37
14	Assembly of Helper-Dependent Adenovirus DNA into Chromatin Promotes Efficient Gene Expression. <i>Journal of Virology</i> , 2011, 85, 3950-3958.	3.4	37
15	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> , 1989, 1, 109-129.	1.3	30
16	A Lipid Transfer Protein Signaling Axis Exerts Dual Control of Cell-Cycle and Membrane Trafficking Systems. <i>Developmental Cell</i> , 2018, 44, 378-391.e5.	7.0	30
17	The Potential for Cancer Immunotherapy in Targeting Surgery-Induced Natural Killer Cell Dysfunction. <i>Cancers</i> , 2019, 11, 2.	3.7	27
18	A Signaling Lipid Associated with Alzheimer's Disease Promotes Mitochondrial Dysfunction. <i>Scientific Reports</i> , 2016, 6, 19332.	3.3	25

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19	Adjuvant melatonin for the prevention of recurrence and mortality following lung cancer resection (AMPLCaRe): A randomized placebo controlled clinical trial. <i>EClinicalMedicine</i> , 2021, 33, 100763.	7.1	21
20	Deep Sequencing Insights in Therapeutic shRNA Processing and siRNA Target Cleavage Precision. <i>Molecular Therapy - Nucleic Acids</i> , 2014, 3, e145.	5.1	20
21	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> , 2018, 315, F1159-F1173.	2.7	17
22	NMR characterization of HtpG, the <i>E. coli</i> Hsp90, using sparse labeling with <sup>13</sup> C-methyl alanine. <i>Journal of Biomolecular NMR</i> , 2017, 68, 225-236.	2.8	15
23	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> , 2019, 59, 357-365.	0.7	14
24	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> , 2011, 7, e1001299.	3.5	12
25	17 $\beta$ -Alkynyl 3 $\beta$ , 17 $\beta$ -androstenediol non-clinical and clinical pharmacology, pharmacokinetics and metabolism. <i>Investigational New Drugs</i> , 2012, 30, 59-78.	2.6	12
26	NMR Analysis of Amide Hydrogen Exchange Rates in a Pentapeptide-Repeat Protein from <i>A. Æthaliana</i> . <i>Biophysical Journal</i> , 2017, 112, 2075-2088.	0.5	12
27	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> , 2020, 10, e034714.	1.9	9
28	An industrial design solution for integrating NMR magnetic field sensors into an MRI scanner. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 833-839.	3.0	8
29	Sepsis increases perioperative metastases in a murine model. <i>BMC Cancer</i> , 2018, 18, 277.	2.6	8
30	NuA4 Lysine Acetyltransferase Complex Contributes to Phospholipid Homeostasis in <i>Saccharomyces cerevisiae</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1799-1809.	1.8	7
31	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> , 2019, 7, e000793.	2.8	7
32	RANCM: a new ranking scheme for assigning confidence levels to metabolite assignments in NMR-based metabolomics studies. <i>Metabolomics</i> , 2019, 15, 5.	3.0	7
33	Safety and efficacy of autologous whole cell vaccines in hematologic malignancies: A systematic review and meta-analysis. <i>Hematological Oncology</i> , 2021, 39, 448-464.	1.7	7
34	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> , 2016, 11, e0151516.	2.5	7
35	A Neurotoxic Glycerophosphocholine Impacts PtdIns-4, 5-Bisphosphate and TORC2 Signaling by Altering Ceramide Biosynthesis in Yeast. <i>PLoS Genetics</i> , 2014, 10, e1004010.	3.5	4
36	Solution NMR structure of RHE_CH02687 from <i>Rhizobium etli</i> : A novel flavonoid-binding protein. <i>Proteins: Structure, Function and Bioinformatics</i> , 2017, 85, 951-956.	2.6	4

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37	Perioperative arginine prevents metastases by accelerating natural killer cell recovery after surgery. <i>Molecular Therapy</i> , 2022, 30, 3270-3283.	8.2	4
38	Chemical shift assignments of the homodimer protein SP_0782 (7â€“79) from <i>Streptococcus pneumoniae</i> . <i>Biomolecular NMR Assignments</i> , 2016, 10, 341-344.	0.8	2
39	Current challenges in the manufacture of clinical-grade autologous whole cell vaccines for hematological malignancies. <i>Cytotherapy</i> , 2022, 24, 979-989.	0.7	2
40	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> , 2019, 87, 91-95.	2.6	1
41	Solution NMR structure of CGL2373, a polyketide cyclaseâ€like protein from <i>Corynebacterium glutamicum</i> . <i>Proteins: Structure, Function and Bioinformatics</i> , 2020, 88, 237-241.	2.6	1
42	A Method of Assessment of Human Natural Killer Cell Phenotype and Function in Whole Blood. <i>Frontiers in Immunology</i> , 2020, 11, 963.	4.8	1
43	A Systematic Review of Evidence Supporting the Use of Autologous Cell Vaccines in the Treatment of Hematological Malignancies. <i>Blood</i> , 2020, 136, 16-16.	1.4	0