

# Kevin M McBride

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,640  
citations

623734

14  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2036  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep-sequencing identification of the genomic targets of the cytidine deaminase AID and its cofactor RPA in B lymphocytes. <i>Nature Immunology</i> , 2011, 12, 62-69.	14.5	249
2	AID Produces DNA Double-Strand Breaks in Non-Ig Genes and Mature B Cell Lymphomas with Reciprocal Chromosome Translocations. <i>Molecular Cell</i> , 2009, 36, 631-641.	9.7	234
3	Mechanism of Suppression of Chromosomal Instability by DNA Polymerase POLQ. <i>PLoS Genetics</i> , 2014, 10, e1004654.	3.5	214
4	Somatic Hypermutation Is Limited by CRM1-dependent Nuclear Export of Activation-induced Deaminase. <i>Journal of Experimental Medicine</i> , 2004, 199, 1235-1244.	8.5	205
5	ATM Prevents the Persistence and Propagation of Chromosome Breaks in Lymphocytes. <i>Cell</i> , 2007, 130, 63-75.	28.9	173
6	Regulation of hypermutation by activation-induced cytidine deaminase phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8798-8803.	7.1	136
7	Regulation of class switch recombination and somatic mutation by AID phosphorylation. <i>Journal of Experimental Medicine</i> , 2008, 205, 2585-2594.	8.5	122
8	Identification of a Fragment-like Small Molecule Ligand for the Methyl-lysine Binding Protein, 53BP1. <i>ACS Chemical Biology</i> , 2015, 10, 1072-1081.	3.4	56
9	Amino-Terminal Phosphorylation of Activation-Induced Cytidine Deaminase Suppresses c- <i>myc</i> /IgH Translocation. <i>Molecular and Cellular Biology</i> , 2011, 31, 442-449.	2.3	39
10	An inherited immunoglobulin class-switch recombination deficiency associated with a defect in the INO80 chromatin remodeling complex. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 998-1007.e6.	2.9	37
11	Defining the mutation signatures of DNA polymerase $\delta$ in cancer genomes. <i>NAR Cancer</i> , 2020, 2, zcaa017.	3.1	33
12	Role of Activation-Induced Deaminase Protein Kinase A Phosphorylation Sites in Ig Gene Conversion and Somatic Hypermutation. <i>Journal of Immunology</i> , 2007, 179, 5274-5280.	0.8	29
13	Transcriptional Activation of MYC-Induced Genes by GCN5 Promotes B-cell Lymphomagenesis. <i>Cancer Research</i> , 2020, 80, 5543-5553.	0.9	21
14	The ZBTB24-CDCA7 axis regulates HELLS enrichment at centromeric satellite repeats to facilitate DNA methylation. <i>Protein and Cell</i> , 2020, 11, 214-218.	11.0	21
15	Absence of the Uracil DNA Glycosylase of Murine Gammaherpesvirus 68 Impairs Replication and Delays the Establishment of Latency <i>In Vivo</i> . <i>Journal of Virology</i> , 2015, 89, 3366-3379.	3.4	17
16	Analysis of DNA polymerase $\delta$ function in meiotic recombination, immunoglobulin class-switching, and DNA damage tolerance. <i>PLoS Genetics</i> , 2017, 13, e1006818.	3.5	12
17	Phosphorylation promotes activation-induced cytidine deaminase activity at the Myc oncogene. <i>Journal of Experimental Medicine</i> , 2017, 214, 3543-3552.	8.5	11
18	Combinatorial Loss of the Enzymatic Activities of Viral Uracil-DNA Glycosylase and Viral dUTPase Impairs Murine Gammaherpesvirus Pathogenesis and Leads to Increased Recombination-Based Deletion in the Viral Genome. <i>MBio</i> , 2018, 9, .	4.1	11

#	ARTICLE	IF	CITATIONS
19	Gammaherpesvirus-infected germinal center cells express a distinct immunoglobulin repertoire. <i>Life Science Alliance</i> , 2020, 3, e201900526.	2.8	7
20	Dangerous Liaisons: Gammaherpesvirus Subversion of the Immunoglobulin Repertoire. <i>Viruses</i> , 2020, 12, 788.	3.3	5
21	Wwox Deletion in Mouse B Cells Leads to Genomic Instability, Neoplastic Transformation, and Monoclonal Gammopathies. <i>Frontiers in Oncology</i> , 2019, 9, 517.	2.8	4
22	Targeting mutagenesis in B cells: Phosphorylation goes beyond AID association. <i>Molecular and Cellular Oncology</i> , 2018, 5, e1432259.	0.7	3