

# Craig McCormick

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

8,166  
citations

218381

26  
h-index

168136

53  
g-index

73  
all docs

73  
docs citations

73  
times ranked

17374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	The putative tumor suppressors EXT1 and EXT2 form a stable complex that accumulates in the Golgi apparatus and catalyzes the synthesis of heparan sulfate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 668-673.	3.3	406
3	The Putative Tumor Suppressors EXT1 and EXT2 Are Glycosyltransferases Required for the Biosynthesis of Heparan Sulfate. <i>Journal of Biological Chemistry</i> , 1998, 273, 26265-26268.	1.6	374
4	The putative tumour suppressor EXT1 alters the expression of cell-surface heparan sulfate. <i>Nature Genetics</i> , 1998, 19, 158-161.	9.4	362
5	Translation inhibition and stress granules in the antiviral immune response. <i>Nature Reviews Immunology</i> , 2017, 17, 647-660.	10.6	276
6	The Kaposin B Protein of KSHV Activates the p38/MK2 Pathway and Stabilizes Cytokine mRNAs. <i>Science</i> , 2005, 307, 739-741.	6.0	228
7	Hydrolyzable Tannins (Chebulagic Acid and Punicalagin) Target Viral Glycoprotein-Glycosaminoglycan Interactions To Inhibit Herpes Simplex Virus 1 Entry and Cell-to-Cell Spread. <i>Journal of Virology</i> , 2011, 85, 4386-4398.	1.5	149
8	The link between heparan sulfate and hereditary bone disease: finding a function for the EXT family of putative tumor suppressor proteins. <i>Journal of Clinical Investigation</i> , 2001, 108, 511-516.	3.9	121
9	Influenza A virus inhibits cytoplasmic stress granule formation. <i>FASEB Journal</i> , 2012, 26, 1629-1639.	0.2	120
10	Influenza A Virus Host Shutoff Disables Antiviral Stress-Induced Translation Arrest. <i>PLoS Pathogens</i> , 2014, 10, e1004217.	2.1	117
11	Selective Degradation of Host RNA Polymerase II Transcripts by Influenza A Virus PA-X Host Shutoff Protein. <i>PLoS Pathogens</i> , 2016, 12, e1005427.	2.1	111
12	Subversion of Autophagy by Kaposi's Sarcoma-Associated Herpesvirus Impairs Oncogene-Induced Senescence. <i>Cell Host and Microbe</i> , 2012, 11, 167-180.	5.1	99
13	Autophagy Enhances Bacterial Clearance during <i>P. aeruginosa</i> Lung Infection. <i>PLoS ONE</i> , 2013, 8, e72263.	1.1	81
14	The Influenza A Virus Endoribonuclease PA-X Usurps Host mRNA Processing Machinery to Limit Host Gene Expression. <i>Cell Reports</i> , 2019, 27, 776-792.e7.	2.9	76
15	Structure of an SspH1-PKN1 Complex Reveals the Basis for Host Substrate Recognition and Mechanism of Activation for a Bacterial E3 Ubiquitin Ligase. <i>Molecular and Cellular Biology</i> , 2014, 34, 362-373.	1.1	75
16	Etiological Point Mutations in the Hereditary Multiple Exostoses Gene EXT1: A Functional Analysis of Heparan Sulfate Polymerase Activity. <i>American Journal of Human Genetics</i> , 2001, 69, 55-66.	2.6	71
17	Timing Is Everything: Coordinated Control of Host Shutoff by Influenza A Virus NS1 and PA-X Proteins. <i>Journal of Virology</i> , 2015, 89, 6528-6531.	1.5	51
18	The NAD <sup>+</sup> salvage pathway modulates cancer cell viability via p73. <i>Cell Death and Differentiation</i> , 2016, 23, 669-680.	5.0	51

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19	Polysome Profiling Analysis of mRNA and Associated Proteins Engaged in Translation. <i>Current Protocols in Molecular Biology</i> , 2019, 125, e79.	2.9	49
20	New perspectives on the molecular basis of hereditary bone tumours. <i>Trends in Molecular Medicine</i> , 1999, 5, 481-486.	2.6	46
21	The emerging potential of autophagy-based therapies in the treatment of cystic fibrosis lung infections. <i>Autophagy</i> , 2014, 10, 538-547.	4.3	45
22	Herpesviruses and the Unfolded Protein Response. <i>Viruses</i> , 2020, 12, 17.	1.5	42
23	Stress Granule-Inducing Eukaryotic Translation Initiation Factor 4A Inhibitors Block Influenza A Virus Replication. <i>Viruses</i> , 2017, 9, 388.	1.5	39
24	KSHV activates unfolded protein response sensors but suppresses downstream transcriptional responses to support lytic replication. <i>PLoS Pathogens</i> , 2019, 15, e1008185.	2.1	36
25	Phosphorylation and Function of the Kaposin B Direct Repeats of Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2006, 80, 6165-6170.	1.5	32
26	Regulator of Calcineurin 1 Suppresses Inflammation during Respiratory Tract Infections. <i>Journal of Immunology</i> , 2013, 190, 5178-5186.	0.4	30
27	Photodynamic Inactivation of Herpes Simplex Viruses. <i>Viruses</i> , 2018, 10, 532.	1.5	27
28	Viral Activation of MK2-hsp27-p115RhoGEF-RhoA Signaling Axis Causes Cytoskeletal Rearrangements, P-body Disruption and ARE-mRNA Stabilization. <i>PLoS Pathogens</i> , 2015, 11, e1004597.	2.1	24
29	Kaposi's Sarcoma-Associated Herpesvirus G-Protein-Coupled Receptor Prevents AU-Rich-Element-Mediated mRNA Decay. <i>Journal of Virology</i> , 2012, 86, 8859-8871.	1.5	23
30	Taxonomic differences of gut microbiomes drive cellulolytic enzymatic potential within hind-gut fermenting mammals. <i>PLoS ONE</i> , 2017, 12, e0189404.	1.1	22
31	Regulator of calcineurin 1 differentially regulates TLR-dependent MyD88 and TRIF signaling pathways. <i>PLoS ONE</i> , 2018, 13, e0197491.	1.1	21
32	Early Growth Response 1 Deficiency Protects the Host against <i>Pseudomonas aeruginosa</i> Lung Infection. <i>Infection and Immunity</i> , 2019, 88, .	1.0	20
33	Characterization of novel lignocellulose-degrading enzymes from the porcupine microbiome using synthetic metagenomics. <i>PLoS ONE</i> , 2019, 14, e0209221.	1.1	20
34	Photodynamic Inactivation of Human Coronaviruses. <i>Viruses</i> , 2022, 14, 110.	1.5	18
35	The Zebrafish Xenograft Platform—A Novel Tool for Modeling KSHV-Associated Diseases. <i>Viruses</i> , 2020, 12, 12.	1.5	17
36	Raloxifene prevents stress granule dissolution, impairs translational control and promotes cell death during hypoxia in glioblastoma cells. <i>Cell Death and Disease</i> , 2020, 11, 989.	2.7	17

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37	Adaptive Mutations in Influenza A/California/07/2009 Enhance Polymerase Activity and Infectious Virion Production. <i>Viruses</i> , 2018, 10, 272.	1.5	14
38	Herpes simplex virus: discovering the link between heparan sulphate and hereditary bone tumours. <i>Reviews in Medical Virology</i> , 2000, 10, 373-384.	3.9	13
39	Evasion of oncogene-induced senescence by gammaherpesviruses. <i>Current Opinion in Virology</i> , 2012, 2, 748-754.	2.6	13
40	Defective Influenza A Virus RNA Products Mediate MAVS-Dependent Upregulation of Human Leukocyte Antigen Class I Proteins. <i>Journal of Virology</i> , 2020, 94, .	1.5	13
41	Thiopurines Activate an Antiviral Unfolded Protein Response That Blocks Influenza A Virus Glycoprotein Accumulation. <i>Journal of Virology</i> , 2021, 95, .	1.5	13
42	Assays for monitoring viral manipulation of host ARE-mRNA turnover. <i>Methods</i> , 2011, 55, 172-181.	1.9	11
43	Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication Interferes with mTORC1 Regulation of Autophagy and Viral Protein Synthesis. <i>Journal of Virology</i> , 2019, 93, .	1.5	11
44	Viral activation of stress-regulated Rho-GTPase signaling pathway disrupts sites of mRNA degradation to influence cellular gene expression. <i>Small GTPases</i> , 2015, 6, 178-185.	0.7	10
45	Characterization of a commercially-available, low-pressure UV lamp as a disinfection system for decontamination of common nosocomial pathogens on N95 filtering facepiece respirator (FFR) material. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 2089-2102.	1.2	10
46	Viral subversion of autophagy impairs oncogene-induced senescence. <i>Autophagy</i> , 2012, 8, 1138-1140.	4.3	8
47	Cytohesin-associated scaffolding protein (CASP) is involved in migration and IFN- $\beta$ secretion in Natural Killer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 165-170.	1.0	8
48	The bZIP Proteins of Oncogenic Viruses. <i>Viruses</i> , 2020, 12, 757.	1.5	8
49	The calcineurin-NFAT axis contributes to host defense during <i>Pseudomonas aeruginosa</i> lung infection. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1461-1469.	1.5	6
50	From Solo in the Silo to Strategic Training Programs. <i>CBE Life Sciences Education</i> , 2016, 15, 1e1.	1.1	3
51	Editorial overview: Viruses and RNA interference. <i>Current Opinion in Virology</i> , 2014, 7, vii-x.	2.6	0
52	A top-notch viral oncogene. <i>Cell Cycle</i> , 2015, 14, 944-945.	1.3	0
53	Composition of Herpesvirus Ribonucleoprotein Complexes. <i>Proceedings (mdpi)</i> , 2020, 50, .	0.2	0
54	Title is missing!. , 2019, 15, e1008185.		0

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55	Title is missing!. , 2019, 15, e1008185.		0
56	Title is missing!. , 2019, 15, e1008185.		0
57	Title is missing!. , 2019, 15, e1008185.		0