

Ezra Burstein

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

5,845
citations

81434

41
h-index

93651

72
g-index

83
all docs

83
docs citations

83
times ranked

8449
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal obesity, pregnancy weight gain, and birth weight and risk of colorectal cancer. <i>Gut</i> , 2022, 71, 1332-1339.	6.1	32
2	Racial and Ethnic Disparities in Germline Genetic Testing of Patients With Young-Onset Colorectal Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 353-361.e3.	2.4	30
3	Lipid kinases VPS34 and PIKfyve coordinate a phosphoinositide cascade to regulate retriever-mediated recycling on endosomes. <i>ELife</i> , 2022, 11, .	2.8	24
4	A phosphoinositide cascade regulates a receptor recycling pathway. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
5	JAK Inhibition in a Patient with X-Linked Reticulate Pigmentary Disorder. <i>Journal of Clinical Immunology</i> , 2021, 41, 212-216.	2.0	7
6	Regulation of murine copper homeostasis by members of the COMMD protein family. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	16
7	Cutting Edge: Hypoxia-Induced Ubc9 Promoter Hypermethylation Regulates IL-17 Expression in Ulcerative Colitis. <i>Journal of Immunology</i> , 2021, 206, 936-940.	0.4	3
8	Immune Dysfunction in Mendelian Disorders of POLA1 Deficiency. <i>Journal of Clinical Immunology</i> , 2021, 41, 285-293.	2.0	24
9	GMPPB-congenital disorders of glycosylation associate with decreased enzymatic activity of GMPPB. <i>Molecular Biomedicine</i> , 2021, 2, 13.	1.7	8
10	Favorable Outcomes Combining Vedolizumab With Other Biologics or Tofacitinib for Treatment of Inflammatory Bowel Disease. <i>Crohn's & Colitis 360</i> , 2021, 3, .	0.5	6
11	Complete ADAMTS13 remission in a patient with refractory autoimmune-mediated thrombotic thrombocytopenic purpura after infliximab. <i>Transfusion and Apheresis Science</i> , 2021, 60, 103213.	0.5	4
12	Paneth cell-derived growth factors support tumorigenesis in the small intestine. <i>Life Science Alliance</i> , 2021, 4, e202000934.	1.3	5
13	A common variant in <i>CCDC93</i> protects against myocardial infarction and cardiovascular mortality by regulating endosomal trafficking of low-density lipoprotein receptor. <i>European Heart Journal</i> , 2020, 41, 1040-1053.	1.0	20
14	Colorectal Neoplasia among Patients with and without Human Immunodeficiency Virus. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1689-1691.	1.1	5
15	Structural and mechanistic insights into secretagogin-mediated exocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 6559-6570.	3.3	25
16	Editing of the gut microbiota reduces carcinogenesis in mouse models of colitis-associated colorectal cancer. <i>Journal of Experimental Medicine</i> , 2019, 216, 2378-2393.	4.2	88
17	Natural compounds in the chemoprevention of alcoholic liver disease. <i>Phytotherapy Research</i> , 2019, 33, 2192-2212.	2.8	24
18	Endosomal PI(3)P regulation by the COMMD/CCDC22/CCDC93 (CCC) complex controls membrane protein recycling. <i>Nature Communications</i> , 2019, 10, 4271.	5.8	76

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19	Mosaic Tetrasomy 9p Associated With Inflammatory Bowel Disease. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 1474-1478.	0.6	1
20	Defective DNA Polymerase δ -Primase Leads to X-Linked Intellectual Disability Associated with Severe Growth Retardation, Microcephaly, and Hypogonadism. <i>American Journal of Human Genetics</i> , 2019, 104, 957-967.	2.6	32
21	NK cell defects in X-linked pigmentary reticulate disorder. <i>JCI Insight</i> , 2019, 4, .	2.3	17
22	SCGN deficiency results in colitis susceptibility. <i>ELife</i> , 2019, 8, .	2.8	16
23	Endosomal receptor trafficking: Retromer and beyond. <i>Traffic</i> , 2018, 19, 578-590.	1.3	133
24	Loss of Paneth Cell Autophagy Causes Acute Susceptibility to <i>Toxoplasma gondii</i> -Mediated Inflammation. <i>Cell Host and Microbe</i> , 2018, 23, 177-190.e4.	5.1	90
25	Precision editing of the gut microbiota ameliorates colitis. <i>Nature</i> , 2018, 553, 208-211.	13.7	377
26	The COMMD Family Regulates Plasma LDL Levels and Attenuates Atherosclerosis Through Stabilizing the CCC Complex in Endosomal LDLR Trafficking. <i>Circulation Research</i> , 2018, 122, 1648-1660.	2.0	94
27	Impaired COMMD10-Mediated Regulation of Ly6Chi Monocyte-Driven Inflammation Disrupts Gut Barrier Function. <i>Frontiers in Immunology</i> , 2018, 9, 2623.	2.2	13
28	Expression and purification of the SNX1/SNX6 complex. <i>Protein Expression and Purification</i> , 2018, 151, 93-98.	0.6	8
29	Epithelial Na ⁺ Channel: Reciprocal Control by COMMD10 and Nedd4-2. <i>Frontiers in Physiology</i> , 2018, 9, 793.	1.3	10
30	Microbial Sensing by Intestinal Myeloid Cells Controls Carcinogenesis and Epithelial Differentiation. <i>Cell Reports</i> , 2018, 24, 2342-2355.	2.9	13
31	Retriever is a multiprotein complex for retromer-independent endosomal cargo recycling. <i>Nature Cell Biology</i> , 2017, 19, 1214-1225.	4.6	243
32	Efficacy of Combination Vedolizumab and Ustekinumab for Refractory Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2017, 23, E49.	0.9	20
33	Cellular functions of WASP family proteins at a glance. <i>Journal of Cell Science</i> , 2017, 130, 2235-2241.	1.2	140
34	Structural and mechanistic insights into regulation of the retromer coat by TBC1d5. <i>Nature Communications</i> , 2016, 7, 13305.	5.8	88
35	CCC- and WASH-mediated endosomal sorting of LDLR is required for normal clearance of circulating LDL. <i>Nature Communications</i> , 2016, 7, 10961.	5.8	165
36	DNA polymerase δ regulates the activation of type I interferons through cytosolic RNA:DNA synthesis. <i>Nature Immunology</i> , 2016, 17, 495-504.	7.0	123

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37	Inhibiting cancer cell hallmark features through nuclear export inhibition. <i>Signal Transduction and Targeted Therapy</i> , 2016, 1, 16010.	7.1	87
38	Secondary Aortoesophageal Fistula Associated With Aneurysmal Graft Infection by <i>Coxiella burnetii</i> . <i>ACG Case Reports Journal</i> , 2016, 3, 169-171.	0.2	4
39	Endosomal sorting of Notch receptors through COMMD9-dependent pathways modulates Notch signaling. <i>Journal of Cell Biology</i> , 2015, 211, 605-617.	2.3	62
40	COMMD1 is linked to the WASH complex and regulates endosomal trafficking of the copper transporter ATP7A. <i>Molecular Biology of the Cell</i> , 2015, 26, 91-103.	0.9	200
41	Obesity in Inflammatory Bowel Disease: A Marker of Less Severe Disease. <i>Digestive Diseases and Sciences</i> , 2015, 60, 2436-2445.	1.1	131
42	Methodology to Study NF- κ B/RelA Ubiquitination In Vivo. <i>Methods in Molecular Biology</i> , 2015, 1280, 371-381.	0.4	1
43	Detection of I κ B Degradation Dynamics and I κ B- κ B Ubiquitination. <i>Methods in Molecular Biology</i> , 2015, 1280, 15-24.	0.4	1
44	Endosomal sorting of Notch receptors through COMMD9-dependent pathways modulates Notch signaling. <i>Journal of Experimental Medicine</i> , 2015, 212, 2121-2134.	4.2	0
45	COMMD1 regulates inflammation and colitis-associated cancer progression. <i>Oncotarget</i> , 2014, 3, e947891.	2.1	8
46	Copper Metabolism Domain-Containing 1 Represses Genes That Promote Inflammation and Protects Mice From Colitis and Colitis-Associated Cancer. <i>Gastroenterology</i> , 2014, 147, 184-195.e3.	0.6	33
47	A cell-type-specific role for murine Commd1 in liver inflammation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 2257-2265.	1.8	15
48	Bimolecular Affinity Purification: A Variation of TAP with Multiple Applications. <i>Methods in Molecular Biology</i> , 2014, 1177, 193-209.	0.4	6
49	Paraneoplastic diarrhea in a patient with lung adenocarcinoma. <i>Clinical Journal of Gastroenterology</i> , 2013, 6, 357-360.	0.4	2
50	Cooperation of TLR12 and TLR11 in the IRF8-Dependent IL-12 Response to <i>Toxoplasma gondii</i> Profilin. <i>Journal of Immunology</i> , 2013, 191, 4818-4827.	0.4	97
51	The coactivator role of histone deacetylase 3 in IL-1-signaling involves deacetylation of p65 NF- κ B. <i>Nucleic Acids Research</i> , 2013, 41, 90-109.	6.5	218
52	Deubiquitination of NF- κ B by Ubiquitin-Specific Protease-7 promotes transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 618-623.	3.3	127
53	CCDC22 deficiency in humans blunts activation of proinflammatory NF- κ B signaling. <i>Journal of Clinical Investigation</i> , 2013, 123, 2244-2256.	3.9	101
54	Regulation of NF- κ B activity by competition between RelA acetylation and ubiquitination. <i>Oncogene</i> , 2012, 31, 611-623.	2.6	70

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55	COMMD1 (Copper Metabolism MURR1 Domain-containing Protein 1) Regulates Cullin RING Ligases by Preventing CAND1 (Cullin-associated Nedd8-dissociated Protein 1) Binding. <i>Journal of Biological Chemistry</i> , 2011, 286, 32355-32365.	1.6	35
56	A bimolecular affinity purification method under denaturing conditions for rapid isolation of a ubiquitinated protein for mass spectrometry analysis. <i>Nature Protocols</i> , 2010, 5, 1447-1459.	5.5	26
57	Natural Proteasome Inhibitor Celastrol Suppresses Androgen-Independent Prostate Cancer Progression by Modulating Apoptotic Proteins and NF- κ B. <i>PLoS ONE</i> , 2010, 5, e14153.	1.1	87
58	COMMD1 disrupts HIF-1 α /HIF-1 β dimerization and inhibits human tumor cell invasion. <i>Journal of Clinical Investigation</i> , 2010, 120, 2119-2130.	3.9	109
59	Bimolecular Affinity Purification (BAP): Tandem Affinity Purification Using Two Protein Baits: Figure 1.. <i>Cold Spring Harbor Protocols</i> , 2009, 2009, pdb.prot5318.	0.2	12
60	COMMD1 expression is controlled by critical residues that determine XIAP binding. <i>Biochemical Journal</i> , 2009, 417, 601-609.	1.7	53
61	GCN5 is a required cofactor for a ubiquitin ligase that targets NF- κ B/RelA. <i>Genes and Development</i> , 2009, 23, 849-861.	2.7	106
62	Nuclear \rightarrow Cytosolic Transport of COMMD1 Regulates NF- κ B and HIF-1 α Activity. <i>Traffic</i> , 2009, 10, 514-527.	1.3	47
63	Molecularly Targeted Radiosensitization of Human Prostate Cancer by Modulating Inhibitor of Apoptosis. <i>Clinical Cancer Research</i> , 2008, 14, 7701-7710.	3.2	53
64	Colitis and cancer: a tale of inflammatory cells and their cytokines. <i>Journal of Clinical Investigation</i> , 2008, 118, 464-7.	3.9	58
65	COMMD Proteins and the Control of the NF- κ B Pathway. <i>Cell Cycle</i> , 2007, 6, 672-676.	1.3	50
66	XIAP: Cell death regulation meets copper homeostasis. <i>Archives of Biochemistry and Biophysics</i> , 2007, 463, 168-174.	1.4	83
67	Distinct Wilson's Disease Mutations in ATP7B Are Associated With Enhanced Binding to COMMD1 and Reduced Stability of ATP7B. <i>Gastroenterology</i> , 2007, 133, 1316-1326.	0.6	133
68	COMMD1 promotes the ubiquitination of NF- κ B subunits through a cullin-containing ubiquitin ligase. <i>EMBO Journal</i> , 2007, 26, 436-447.	3.5	256
69	COMMD proteins: COMMMing to the scene. <i>Cellular and Molecular Life Sciences</i> , 2007, 64, 1997-2005.	2.4	93
70	XIAP Is a Copper Binding Protein Deregulated in Wilson's Disease and Other Copper Toxicosis Disorders. <i>Molecular Cell</i> , 2006, 21, 775-785.	4.5	157
71	Characterization of COMMD protein \rightarrow protein interactions in NF- κ B signalling. <i>Biochemical Journal</i> , 2006, 398, 63-71.	1.7	85
72	COMMD Proteins, a Novel Family of Structural and Functional Homologs of MURR1. <i>Journal of Biological Chemistry</i> , 2005, 280, 22222-22232.	1.6	246

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73	Differential Role for TLR3 in Respiratory Syncytial Virus-Induced Chemokine Expression. <i>Journal of Virology</i> , 2005, 79, 3350-3357.	1.5	249
74	VIAF, a Conserved Inhibitor of Apoptosis (IAP)-interacting Factor That Modulates Caspase Activation. <i>Journal of Biological Chemistry</i> , 2004, 279, 51091-51099.	1.6	30
75	An Alternative Splice Form of Mdm2 Induces p53-independent Cell Growth and Tumorigenesis. <i>Journal of Biological Chemistry</i> , 2004, 279, 4877-4886.	1.6	87
76	Uncoupling of the Signaling and Caspase-inhibitory Properties of X-linked Inhibitor of Apoptosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 9023-9029.	1.6	92
77	A novel role for XIAP in copper homeostasis through regulation of MURR1. <i>EMBO Journal</i> , 2004, 23, 244-254.	3.5	201
78	Dying for NF- κ B? Control of cell death by transcriptional regulation of the apoptotic machinery. <i>Current Opinion in Cell Biology</i> , 2003, 15, 732-737.	2.6	112
79	The gene product Murr1 restricts HIV-1 replication in resting CD4+ lymphocytes. <i>Nature</i> , 2003, 426, 853-857.	13.7	219
80	Paternal age as a risk factor for Down syndrome. <i>American Journal of Medical Genetics Part A</i> , 1993, 45, 679-682.	2.4	22