Kelly V Ruggles

List of Publications by Year
in descending order

71 papers	6,514 citations	147801 31 h-index	95266 68 g-index
81 all docs	81 docs citations	81 times ranked	10444 citing authors

#	Article	IF	Citations
1	Melanoma-Secreted Amyloid Beta Suppresses Neuroinflammation and Promotes Brain Metastasis. Cancer Discovery, 2022, 12, 1314-1335.	9.4	31
2	Risk factors, transcriptomics, and outcomes of myocardial injury following lower extremity revascularization. Scientific Reports, 2022, 12, 6718.	3.3	1
3	Translational regulation of TFH cell differentiation and autoimmune pathogenesis. Science Advances, 2022, 8, .	10.3	2
4	A Comparative Analysis of SARS-CoV-2 Antivirals Characterizes 3CL ^{pro} Inhibitor PF-00835231 as a Potential New Treatment for COVID-19. Journal of Virology, 2021, 95, .	3.4	94
5	Wnt signaling enhances macrophage responses to IL-4 and promotes resolution of atherosclerosis. ELife, 2021, 10, .	6.0	32
6	Predictive Metagenomic Analysis of Autoimmune Disease Identifies Robust Autoimmunity and Disease Specific Microbial Signatures. Frontiers in Microbiology, 2021, 12, 621310.	3.5	21
7	Microbial genetic and transcriptional contributions to oxalate degradation by the gut microbiota in health and disease. ELife, 2021, 10, .	6.0	30
8	Proteogenomic and metabolomic characterization of human glioblastoma. Cancer Cell, 2021, 39, 509-528.e20.	16.8	327
9	Spatially interacting phosphorylation sites and mutations in cancer. Nature Communications, 2021, 12, 2313.	12.8	12
10	Single-Cell Transcriptional Survey of Ileal-Anal Pouch Immune Cells From Ulcerative Colitis Patients. Gastroenterology, 2021, 160, 1679-1693.	1.3	40
11	Gene Expression Signature in Patients With Symptomatic Peripheral Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 1521-1533.	2.4	12
12	BlackSheep: A Bioconductor and Bioconda Package for Differential Extreme Value Analysis. Journal of Proteome Research, 2021, 20, 3767-3773.	3.7	6
13	Multimodal single-cell analysis of cutaneous T-cell lymphoma reveals distinct subclonal tissue-dependent signatures. Blood, 2021, 138, 1456-1464.	1.4	39
14	Effects of early-life penicillin exposure on the gut microbiome and frontal cortex and amygdala gene expression. IScience, 2021, 24, 102797.	4.1	25
15	A proteogenomic portrait of lung squamous cell carcinoma. Cell, 2021, 184, 4348-4371.e40.	28.9	170
16	Maternal cecal microbiota transfer rescues early-life antibiotic-induced enhancement of type 1 diabetes in mice. Cell Host and Microbe, 2021, 29, 1249-1265.e9.	11.0	32
17	Platelets amplify endotheliopathy in COVID-19. Science Advances, 2021, 7, eabh2434.	10.3	78
18	Platelets contribute to disease severity in COVIDâ€19. Journal of Thrombosis and Haemostasis, 2021, 19, 3139-3153.	3.8	111

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19	Drug Transaction Experiences in American High Schools 2001â€2015. Journal of School Health, 2021, 91, 204-211.	1.6	1
20	Abstract 11039: Platelets Contribute to Disease Severity in Covid-19. Circulation, 2021, 144, .	1.6	1
21	Proteogenomic Landscape of Breast Cancer Tumorigenesis and Targeted Therapy. Cell, 2020, 183, 1436-1456.e31.	28.9	273
22	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. Cell, 2020, 183, 1962-1985.e31.	28.9	177
23	Hyperactive CDK2 Activity in Basal-like Breast Cancer Imposes a Genome Integrity Liability that Can Be Exploited by Targeting DNA Polymerase Îµ. Molecular Cell, 2020, 80, 682-698.e7.	9.7	25
24	Distinct Features of Human Myeloid Cell Cytokine Response Profiles Identify Neutrophil Activation by Cytokines as a Prognostic Feature during Tuberculosis and Cancer. Journal of Immunology, 2020, 204, 3389-3399.	0.8	4
25	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. Cell, 2020, 182, 200-225.e35.	28.9	410
26	Proteogenomic Characterization of Endometrial Carcinoma. Cell, 2020, 180, 729-748.e26.	28.9	296
27	Altered Immunity of Laboratory Mice in the Natural Environment Is Associated with Fungal Colonization. Cell Host and Microbe, 2020, 27, 809-822.e6.	11.0	119
28	Rewilding Nod2 and Atg16l1 Mutant Mice Uncovers Genetic and Environmental Contributions to Microbial Responses and Immune Cell Composition. Cell Host and Microbe, 2020, 27, 830-840.e4.	11.0	62
29	Hypercluster: a flexible tool for parallelized unsupervised clustering optimization. BMC Bioinformatics, 2020, 21, 428.	2.6	6
30	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. Cell, 2019, 179, 964-983.e31.	28.9	430
31	Large-scale proteomic analysis of mechanisms of response to anti-angiogenesis therapy in -mutated endometrial cancers. Gynecologic Oncology, 2019, 154, 76.	1.4	0
32	Regulated Phosphosignaling Associated with Breast Cancer Subtypes and Druggability*. Molecular and Cellular Proteomics, 2019, 18, 1630-1650.	3.8	14
33	Mass Spectrometryâ€"Based Proteomics Reveals Potential Roles of NEK9 and MAP2K4 in Resistance to PI3K Inhibition in Triple-Negative Breast Cancers. Cancer Research, 2018, 78, 2732-2746.	0.9	52
34	Data Science in the Research Domain Criteria Era: Relevance of Machine Learning to the Study of Stress Pathology, Recovery, and Resilience. Chronic Stress, 2018, 2, 247054701774755.	3.4	28
35	RIVET: comprehensive graphic user interface for analysis and exploration of genome-wide translatomics data. BMC Genomics, 2018, 19, 809.	2.8	17
36	Evaluating Alternative Designs of a Multilevel HIV Intervention in Maharashtra, India: The Impact of Stakeholder Constraints. MDM Policy and Practice, 2018, 3, 238146831880394.	0.9	0

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37	A genomic ruler to assess oncogenic transition between breast tumor and stroma. PLoS ONE, 2018, 13, e0205602.	2.5	6
38	Changes in the Gut Microbiota of Urban Subjects during an Immersion in the Traditional Diet and Lifestyle of a Rainforest Village. MSphere, 2018, 3, .	2.9	34
39	A widespread alternate form of cap-dependent mRNA translation initiation. Nature Communications, 2018, 9, 3068.	12.8	121
40	WHAM!: a web-based visualization suite for user-defined analysis of metagenomic shotgun sequencing data. BMC Genomics, 2018, 19, 493.	2.8	11
41	Heroin Use and Drug Injection among Youth Also Misusing Prescription Drugs. American Journal of Health Behavior, 2018, 42, 144-155.	1.4	10
42	Antibiotic-induced acceleration of type 1 diabetes alters maturation of innate intestinal immunity. ELife, 2018, 7, .	6.0	70
43	Characteristics of the most viewed YouTubeâ„¢ videos related to bullying. International Journal of Adolescent Medicine and Health, 2017, 29, .	1.3	10
44	Methods, Tools and Current Perspectives in Proteogenomics. Molecular and Cellular Proteomics, 2017, 16, 959-981.	3.8	130
45	Proteogenomic integration reveals therapeutic targets in breast cancer xenografts. Nature Communications, 2017, 8, 14864.	12.8	112
46	Bacteriophages as potential new mammalian pathogens. Scientific Reports, 2017, 7, 7043.	3.3	94
47	High enhancer, downer, withdrawal helper: Multifunctional nonmedical benzodiazepine use among young adult opioid users in New York City. International Journal of Drug Policy, 2017, 46, 17-27.	3.3	47
48	What are the Patterns Between Depression, Smoking, Unhealthy Alcohol Use, and Other Substance Use Among Individuals Receiving Medical Care? A Longitudinal Study of 5479 Participants. AIDS and Behavior, 2017, 21, 2014-2022.	2.7	27
49	Betting on the fastest horse: Using computer simulation to design a combination HIV intervention for future projects in Maharashtra, India. PLoS ONE, 2017, 12, e0184179.	2.5	0
50	Proteogenomics connects somatic mutations to signalling in breast cancer. Nature, 2016, 534, 55-62.	27.8	1,384
51	Next Generation Sequencing Data and Proteogenomics. Advances in Experimental Medicine and Biology, 2016, 926, 11-19.	1.6	6
52	An Analysis of the Sensitivity of Proteogenomic Mapping of Somatic Mutations and Novel Splicing Events in Cancer. Molecular and Cellular Proteomics, 2016, 15, 1060-1071.	3.8	104
53	PGx: Putting Peptides to BED. Journal of Proteome Research, 2016, 15, 795-799.	3.7	20
54	Integrated Bottom-Up and Top-Down Proteomics of Patient-Derived Breast Tumor Xenografts. Molecular and Cellular Proteomics, 2016, 15, 45-56.	3.8	68

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55	Using the CPTAC Assay Portal to Identify and Implement Highly Characterized Targeted Proteomics Assays. Methods in Molecular Biology, 2016, 1410, 223-236.	0.9	33
56	Coverage of the Ebola Virus Disease Epidemic on YouTube. Disaster Medicine and Public Health Preparedness, 2015, 9, 531-535.	1.3	82
57	Targeting an Alcohol Intervention Costâ€Effectively to Persons Living with <scp>HIV</scp>/<scp>AIDS</scp> in East Africa. Alcoholism: Clinical and Experimental Research, 2015, 39, 2179-2188.	2.4	8
58	Aggressive and Violent Behaviors in the School Environment Among a Nationally Representative Sample of Adolescent Youth. Journal of School Health, 2015, 85, 446-457.	1.6	17
59	ATPâ€binding cassette transporters and sterol <i>O</i> â€acyltransferases interact at membrane microdomains to modulate sterol uptake and esterification. FASEB Journal, 2015, 29, 4682-4694.	0.5	21
60	Profiling the Essential Nature of Lipid Metabolism in Asexual Blood and Gametocyte Stages of Plasmodium falciparum. Cell Host and Microbe, 2015, 18, 371-381.	11.0	144
61	Abstract SY44-02: Proteogenomic and phosphoproteomic analysis of breast cancer. , 2015, , .		0
62	Gun Possession among American Youth: A Discovery-Based Approach to Understand Gun Violence. PLoS ONE, 2014, 9, e111893.	2.5	33
63	Prevalence of Sleep Duration on an Average School Night Among 4 Nationally Representative Successive Samples of American High School Students, 2007â€"2013. Preventing Chronic Disease, 2014, 11, E216.	3.4	62
64	Use of Sunscreen and Indoor Tanning Devices Among a Nationally Representative Sample of High School Students, 2001â€"2011. Preventing Chronic Disease, 2014, 11, E144.	3.4	17
65	CPTAC Assay Portal: a repository of targeted proteomic assays. Nature Methods, 2014, 11, 703-704.	19.0	150
66	A Functional, Genome-wide Evaluation of Liposensitive Yeast Identifies the â€œRE2 Required for Viabilityâ€ (ARV1) Gene Product as a Major Component of Eukaryotic Fatty Acid Resistance. Journal of Biological Chemistry, 2014, 289, 4417-4431.	3.4	28
67	Ischemia in Tumors Induces Early and Sustained Phosphorylation Changes in Stress Kinase Pathways but Does Not Affect Global Protein Levels. Molecular and Cellular Proteomics, 2014, 13, 1690-1704.	3.8	323
68	Making, Baking, and Breaking: the Synthesis, Storage, and Hydrolysis of Neutral Lipids. Annual Review of Nutrition, 2013, 33, 413-451.	10.1	46
69	Phosphatidate Phosphatase Activity Plays Key Role in Protection against Fatty Acid-induced Toxicity in Yeast. Journal of Biological Chemistry, 2011, 286, 29074-29085.	3.4	113
70	The complexity of site quality: multiple factors affect web tenure in an orb-web spider. Animal Behaviour, 2010, 79, 1147-1155.	1.9	20
71	Sterol and Diacylglycerol Acyltransferase Deficiency Triggers Fatty Acid-mediated Cell Death. Journal of Biological Chemistry, 2009, 284, 30994-31005.	3.4	129