

Sarah A Boswell

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,495
citations

430874

18
h-index

552781

26
g-index

41
all docs

41
docs citations

41
times ranked

2981
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting immunosuppressive macrophages overcomes PARP inhibitor resistance in BRCA1-associated triple-negative breast cancer. <i>Nature Cancer</i> , 2021, 2, 66-82.	13.2	126
2	Machine learning identifies candidates for drug repurposing in Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 1033.	12.8	124
3	A Semi-Quantitative Isothermal Diagnostic Assay Utilizing Competitive Amplification. <i>Analytical Chemistry</i> , 2021, 93, 9541-9548.	6.5	13
4	Accessioning and automation compatible anterior nares swab design. <i>Journal of Virological Methods</i> , 2021, 294, 114153.	2.1	9
5	An enhanced isothermal amplification assay for viral detection. <i>Nature Communications</i> , 2020, 11, 5920.	12.8	117
6	Barcoded microbial system for high-resolution object provenance. <i>Science</i> , 2020, 368, 1135-1140.	12.6	27
7	Selective USP7 inhibition elicits cancer cell killing through a p53-dependent mechanism. <i>Scientific Reports</i> , 2020, 10, 5324.	3.3	69
8	860...Targeting immunosuppressive macrophages overcomes PARP-inhibitor resistance in BRCA1-associated triple-negative breast cancer. , 2020, , .		1
9	Multi omics analysis of fibrotic kidneys in two mouse models. <i>Scientific Data</i> , 2019, 6, 92.	5.3	26
10	Multiomics Profiling Establishes the Polypharmacology of FDA-Approved CDK4/6 Inhibitors and the Potential for Differential Clinical Activity. <i>Cell Chemical Biology</i> , 2019, 26, 1067-1080.e8.	5.2	151
11	Adaptation of Human iPSC-Derived Cardiomyocytes to Tyrosine Kinase Inhibitors Reduces Acute Cardiotoxicity via Metabolic Reprogramming. <i>Cell Systems</i> , 2019, 8, 412-426.e7.	6.2	49
12	Tubulin mRNA stability is sensitive to change in microtubule dynamics caused by multiple physiological and toxic cues. <i>PLoS Biology</i> , 2019, 17, e3000225.	5.6	49
13	A High-Throughput Screen Identifies DYRK1A Inhibitor ID-8 that Stimulates Human Kidney Tubular Epithelial Cell Proliferation. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2820-2833.	6.1	6
14	Adaptive resistance of melanoma cells to <sc>RAF</sc> inhibition via reversible induction of a slowly dividing de-differentiated state. <i>Molecular Systems Biology</i> , 2017, 13, 905.	7.2	202
15	Total RNA-seq to identify pharmacological effects on specific stages of mRNA synthesis. <i>Nature Chemical Biology</i> , 2017, 13, 501-507.	8.0	26
16	Targeting Phospholipase D4 Attenuates Kidney Fibrosis. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3579-3589.	6.1	20
17	Silencing SMOC2 ameliorates kidney fibrosis by inhibiting fibroblast to myofibroblast transformation. <i>JCI Insight</i> , 2017, 2, .	5.0	48
18	Abundance-based Classifier for the Prediction of Mass Spectrometric Peptide Detectability Upon Enrichment (PPA). <i>Molecular and Cellular Proteomics</i> , 2015, 14, 430-440.	3.8	23

#	ARTICLE	IF	CITATIONS
19	SnapShot-Seq: A Method for Extracting Genome-Wide, In Vivo mRNA Dynamics from a Single Total RNA Sample. PLoS ONE, 2014, 9, e89673.	2.5	53
20	The role of the local environment of engineered Tyr to Trp substitutions for probing the denaturation mechanism of FIS. Protein Science, 2011, 20, 302-312.	7.6	5
21	Novel Oxidative Stress-responsive Gene ERS25 Functions as a Regulator of the Heat-shock and Cell Death Response. Journal of Biological Chemistry, 2008, 283, 13063-13069.	3.4	17
22	p53 promoter selection: Choosing between life and death. Cell Cycle, 2008, 7, 154-157.	2.6	76
23	The Protective Role of a Small GTPase RhoE against UVB-induced DNA Damage in Keratinocytes. Journal of Biological Chemistry, 2007, 282, 4850-4858.	3.4	32
24	P61A Mutation in the Factor for Inversion Stimulation Results in a Thermostable Dimeric Intermediate. Biochemistry, 2005, 44, 14715-14724.	2.5	8
25	Kinetic Stability of Cu/Zn Superoxide Dismutase Is Dependent on Its Metal Ligands: Implications for ALS. Biochemistry, 2004, 43, 16525-16531.	2.5	74
26	Variable Contributions of Tyrosine Residues to the Structural and Spectroscopic Properties of the Factor for Inversion Stimulation. Biochemistry, 2004, 43, 2964-2977.	2.5	12
27	Integrating multi-omics data reveals function and therapeutic potential of deubiquitinating enzymes. ELife, 0, 11, .	6.0	16