

Benjamin B Katz

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

628
citations

759233

12
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1097
citing authors

#	ARTICLE	IF	CITATIONS
1	CowN sustains nitrogenase turnover in the presence of the inhibitor carbon monoxide. <i>Journal of Biological Chemistry</i> , 2021, 296, 100501.	3.4	10
2	Synthesis of site-specific antibody-drug conjugates by ADP-ribosyl cyclases. <i>Science Advances</i> , 2020, 6, eaba6752.	10.3	24
3	Pyrocinchonimides Conjugate to Amine Groups on Proteins via Imide Transfer. <i>Bioconjugate Chemistry</i> , 2020, 31, 1449-1462.	3.6	7
4	Linked Toll-Like Receptor Triagonists Stimulate Distinct, Combination-Dependent Innate Immune Responses. <i>ACS Central Science</i> , 2019, 5, 1137-1145.	11.3	37
5	KCNQ5 activation is a unifying molecular mechanism shared by genetically and culturally diverse botanical hypotensive folk medicines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21236-21245.	7.1	32
6	Salivary Cystatin SN Binds to Phytic Acid In Vitro and Is a Predictor of Nonheme Iron Bioavailability with Phytic Acid Supplementation in a Proof of Concept Pilot Study. <i>Current Developments in Nutrition</i> , 2019, 3, nzz057.	0.3	4
7	A structurally dynamic N-terminal region drives function of the staphylococcal peroxidase inhibitor (SPIN). <i>Journal of Biological Chemistry</i> , 2018, 293, 2260-2271.	3.4	16
8	A Dimorphic and Virulence-Enhancing Endosymbiont Bacterium Discovered in <i>Rhizoctonia solani</i> . <i>Phytobiomes Journal</i> , 2017, 1, 14-23.	2.7	24
9	The structural basis for inhibition of the classical and lectin complement pathways by <i>S. aureus</i> extracellular adherence protein. <i>Protein Science</i> , 2017, 26, 1595-1608.	7.6	16
10	TonB-Dependent Heme/Hemoglobin Utilization by <i>Caulobacter crescentus</i> HutA. <i>Journal of Bacteriology</i> , 2017, 199, .	2.2	23
11	Proteomic analysis in the Dufour's gland of Africanized <i>Apis mellifera</i> workers (Hymenoptera: Apidae). <i>PLoS ONE</i> , 2017, 12, e0177415.	2.5	3
12	Identification and quantification of anthocyanins in transgenic purple tomato. <i>Food Chemistry</i> , 2016, 202, 184-188.	8.2	53
13	Porcine Reproductive and Respiratory Syndrome Virus Utilizes Nanotubes for Intercellular Spread. <i>Journal of Virology</i> , 2016, 90, 5163-5175.	3.4	70
14	Characterization of Anthocyanins in Sweet Potato Shoots. <i>FASEB Journal</i> , 2016, 30, 680.5.	0.5	0
15	Identification and Quantification of Carotenoids in Various Phenotypic Sorghum Accessions. <i>FASEB Journal</i> , 2016, 30, 689.4.	0.5	0
16	Trapping of Intermediates with Substrate Analog HBOCoA in the Polymerizations Catalyzed by Class III Polyhydroxybutyrate (PHB) Synthase from <i>Allochromatium vinosum</i> . <i>ACS Chemical Biology</i> , 2015, 10, 1330-1339.	3.4	6
17	Characterisation and stability of anthocyanins in purple-fleshed sweet potato P40. <i>Food Chemistry</i> , 2015, 186, 90-96.	8.2	133
18	Phenotypic Diversity of Anthocyanins in 25 Sorghum Accessions. <i>FASEB Journal</i> , 2015, 29, 924.14.	0.5	0

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19	Branched Oligopeptides Form Nanocapsules with Lipid Vesicle Characteristics. Langmuir, 2013, 29, 14648-14654.	3.5	21
20	Role of anthocyanin-enriched purple-fleshed sweet potato p40 in colorectal cancer prevention. Molecular Nutrition and Food Research, 2013, 57, 1908-1917.	3.3	137
21	Parallel Electrophoretic Depletion, Fractionation, Concentration, and Desalting of 96 Complex Biological Samples for Mass Spectrometry. Analytical Chemistry, 2008, 80, 2734-2743.	6.5	12