

Kevin D Quinn

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

554
citations

687335

13
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642715

23
g-index

33
all docs

33
docs citations

33
times ranked

1094
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovering metabolite quantitative trait loci in asthma using an isolated population. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1807-1811.e16.	2.9	8
2	Foodomics Analysis of a Mediterranean Diet Reveals Food-Specific Compounds That Are Detected in Human Plasma. <i>Current Developments in Nutrition</i> , 2022, 6, 368.	0.3	1
3	Intake of Salmon Fillets Elevates Plasma Astaxanthin Levels in Human Subjects. <i>Current Developments in Nutrition</i> , 2022, 6, 62.	0.3	0
4	Unique-to-Salmon Compounds Increase in Plasma and Are Associated With Cardiovascular Health Following a Mediterranean Diet Intervention. <i>Current Developments in Nutrition</i> , 2022, 6, 286.	0.3	1
5	Metabolomics Mass Spectrometry Data Processing: Applications in Food Analysis. , 2021, , 339-352.		3
6	Comparing the effects of an exposure to a polycyclic aromatic hydrocarbon mixture versus individual polycyclic aromatic hydrocarbons during monocyte to macrophage differentiation: Mixture exposure results in altered immune metrics. <i>Journal of Applied Toxicology</i> , 2021, 41, 1568-1583.	2.8	6
7	Lipidomics-Based Comparison of Molecular Compositions of Green, Yellow, and Red Bell Peppers. <i>Metabolites</i> , 2021, 11, 241.	2.9	13
8	Systems Analysis of Gut Microbiome Influence on Metabolic Disease in HIV-Positive and High-Risk Populations. <i>MSystems</i> , 2021, 6, .	3.8	7
9	SPM Pathway Marker Analysis of the Brains of Obese Mice in the Absence and Presence of Eicosapentaenoic Acid Ethyl Esters. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 175, 102360.	2.2	3
10	Developing preliminary blood metabolomics-based biomarkers of insufficient sleep in humans. <i>Sleep</i> , 2020, 43, .	1.1	21
11	Astaxanthin Levels Are Higher in Fresh Salmon Compared to Canned and Pouch Varieties. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa041_032.	0.3	1
12	Resolvin E1 derived from eicosapentaenoic acid prevents hyperinsulinemia and hyperglycemia in a host genetic manner. <i>FASEB Journal</i> , 2020, 34, 10640-10656.	0.5	43
13	Bell Peppers Provide Consistent \hat{I}^2 -cryptoxanthin Content Independent of Organic Status, Fresh, or Cooked, North American Country of Origin and Season. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa041_033.	0.3	0
14	Nutrimetabolomics reveals food-specific compounds in urine of adults consuming a DASH-style diet. <i>Scientific Reports</i> , 2020, 10, 1157.	3.3	18
15	Untargeted Differential Metabolomics Analysis Using Drift Tube Ion Mobility-Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2020, 2084, 55-78.	0.9	10
16	Early Mechanistic Events Induced by Low Molecular Weight Polycyclic Aromatic Hydrocarbons in Mouse Lung Epithelial Cells: A Role for Eicosanoid Signaling. <i>Toxicological Sciences</i> , 2019, 169, 180-193.	3.1	17
17	0107 Altered Metabolites In The Human Plasma Metabolome During Insufficient Sleep Are Associated With Reduced Insulin Sensitivity. <i>Sleep</i> , 2019, 42, A44-A44.	1.1	0
18	0041 Preliminary Identification and Validation of a Plasma Metabolome-Based Biomarker for Circadian Phase in Humans. <i>Sleep</i> , 2019, 42, A17-A17.	1.1	0

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19	A prototypic small molecule database for bronchoalveolar lavage-based metabolomics. <i>Scientific Data</i> , 2018, 5, 180060.	5.3	10
20	Regulation of kynurenine metabolism by a ketogenic diet. <i>Journal of Lipid Research</i> , 2018, 59, 958-966.	4.2	40
21	Quantitation of peptides from non-invasive skin tapings using isotope dilution and tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1084, 132-140.	2.3	10
22	The application of ion mobility mass spectrometry to metabolomics. <i>Current Opinion in Chemical Biology</i> , 2018, 42, 60-66.	6.1	90
23	Impact of Blood Collection Tubes and Sample Handling Time on Serum and Plasma Metabolome and Lipidome. <i>Metabolites</i> , 2018, 8, 88.	2.9	35
24	Redox modulation of NQO1. <i>PLoS ONE</i> , 2018, 13, e0190717.	2.5	31
25	Redox Modulation of NQO1. <i>FASEB Journal</i> , 2018, 32, .	0.5	0
26	Dysregulation of metabolic pathways in a mouse model of allergic asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1327-1337.	5.7	29
27	Performance of a High-Pressure Liquid Chromatography-Ion Mobility-Mass Spectrometry System for Metabolic Profiling. <i>Analytical Chemistry</i> , 2017, 89, 6384-6391.	6.5	40
28	Exploratory Metabolomics Profiling in the Kainic Acid Rat Model Reveals Depletion of 25-Hydroxyvitamin D3 during Epileptogenesis. <i>Scientific Reports</i> , 2016, 6, 31424.	3.3	65
29	A recording chamber for small volume slice electrophysiology. <i>Journal of Neurophysiology</i> , 2015, 114, 2053-2064.	1.8	5
30	Multi-step Preparation Technique to Recover Multiple Metabolite Compound Classes for In-depth and Informative Metabolomic Analysis. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	24
31	Ultra High-Mass Resolution Paper Spray by Fourier Transform Ion Cyclotron Resonance Mass Spectrometry. <i>International Journal of Analytical Chemistry</i> , 2012, 2012, 1-6.	1.0	5
32	Tandem mass spectrometry of bilin tetrapyrroles by electrospray ionization and collision-induced dissociation. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1767-1775.	1.5	16