

Nicolas Christinat

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,383
citations

516710

16
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677142

22
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23
all docs

23
docs citations

23
times ranked

2130
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro estrogenic activity of cereal-based products: Reliability and relevance considerations. <i>Cereal Chemistry</i> , 2021, 98, 164-174.	2.2	2
2	High resolution mass spectrometry workflow for the analysis of food contaminants: Application to plant toxins, mycotoxins and phytoestrogens in plant-based ingredients. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 978-996.	2.3	20
3	Limitations of currently available <i>in vitro</i> oestrogenicity bioassays for effect-based testing of whole foods as the basis for decision making. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2021, 38, 1817-1839.	2.3	2
4	Modulation of cerebral ketone metabolism following traumatic brain injury in humans. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 177-186.	4.3	35
5	Impact of multi-micronutrient supplementation on lipidemia of children and adolescents. <i>Clinical Nutrition</i> , 2020, 39, 2211-2219.	5.0	8
6	Exploring Valine Metabolism in Astrocytic and Liver Cells: Lesson from Clinical Observation in TBI Patients for Nutritional Intervention. <i>Biomedicines</i> , 2020, 8, 487.	3.2	1
7	Untargeted Profiling of Bile Acids and Lysophospholipids Identifies the Lipid Signature Associated with Glycemic Outcome in an Obese Non-Diabetic Clinical Cohort. <i>Biomolecules</i> , 2020, 10, 1049.	4.0	8
8	Discovery and validation of temporal patterns involved in human brain ketometabolism in cerebral microdialysis fluids of traumatic brain injury patients. <i>EBioMedicine</i> , 2019, 44, 607-617.	6.1	17
9	Differential Metabolism of Medium-Chain Fatty Acids in Differentiated Human-Induced Pluripotent Stem Cell-Derived Astrocytes. <i>Frontiers in Physiology</i> , 2019, 10, 657.	2.8	24
10	Nutritional Ketosis Increases NAD ⁺ /NADH Ratio in Healthy Human Brain: An <i>in Vivo</i> Study by 31P-MRS. <i>Frontiers in Nutrition</i> , 2018, 5, 62.	3.7	62
11	Coordination of GPR40 and Ketogenesis Signaling by Medium Chain Fatty Acids Regulates Beta Cell Function. <i>Nutrients</i> , 2018, 10, 473.	4.1	21
12	High-Throughput Quantitative Lipidomics Analysis of Nonesterified Fatty Acids in Plasma by LC-MS. <i>Methods in Molecular Biology</i> , 2017, 1619, 183-191.	0.9	5
13	Comprehensive Lipoprotein Characterization Using Lipidomics Analysis of Human Plasma. <i>Journal of Proteome Research</i> , 2017, 16, 2947-2953.	3.7	23
14	High-Throughput Quantitative Lipidomics Analysis of Nonesterified Fatty Acids in Human Plasma. <i>Journal of Proteome Research</i> , 2016, 15, 2228-2235.	3.7	31
15	Medium-chain fatty acids inhibit mitochondrial metabolism in astrocytes promoting astrocyte-neuron lactate and ketone body shuttle systems. <i>FASEB Journal</i> , 2016, 30, 1913-1926.	0.5	119
16	An automated shotgun lipidomics platform for high throughput, comprehensive, and quantitative analysis of blood plasma intact lipids. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1540-1549.	1.5	244
17	Synthesis of Molecular Nanostructures by Multicomponent Condensation Reactions in a Ball Mill. <i>Journal of the American Chemical Society</i> , 2009, 131, 3154-3155.	13.7	172
18	Multicomponent Assembly of Boronic Acid Based Macrocycles and Cages. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 1848-1852.	13.8	205

#	ARTICLE	IF	CITATIONS
19	Boron-based rotaxanes by multicomponent self-assembly. <i>Chemical Communications</i> , 2008, , 3660.	4.1	59
20	Multicomponent Assembly of Boron-Based Dendritic Nanostructures. <i>Journal of Organic Chemistry</i> , 2007, 72, 2192-2200.	3.2	109
21	Formation of Boronate Ester Polymers with Efficient Intrastrand Charge Transfer Transitions by Three-Component Reactions. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5177-5181.	2.0	68
22	A new method for the synthesis of boronate macrocycles. <i>Chemical Communications</i> , 2004, , 1158.	4.1	78