Nguyen Phuoc Long

List of Publications by Year
in descending order

59 papers	1,555 citations	318942 23 h-index	371746 37 g-index
60 all docs	60 docs citations	60 times ranked	2627 citing authors

#	Article	IF	Citations
1	Molecular perturbations in pulmonary tuberculosis patients identified by pathway-level analysis of plasma metabolic features. PLoS ONE, 2022, 17, e0262545.	1.1	8
2	Development of population pharmacokinetics model of isoniazid in Indonesian patients with tuberculosis. International Journal of Infectious Diseases, 2022, 117, 8-14.	1.5	12
3	Delineation of the molecular mechanisms underlying Colistin-mediated toxicity using metabolomic and transcriptomic analyses. Toxicology and Applied Pharmacology, 2022, 439, 115928.	1.3	5
4	Characterization of Clofazimine as a Potential Substrate of Drug Transporter. Antimicrobial Agents and Chemotherapy, 2022, 66, e0215821.	1.4	2
5	Metabolic and Cardiovascular Benefits of Apple and Apple-Derived Products: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Frontiers in Nutrition, 2022, 9, 766155.	1.6	7
6	Biological Activities of Lichen-Derived Monoaromatic Compounds. Molecules, 2022, 27, 2871.	1.7	11
7	Center for Personalized Precision Medicine for Tuberculosis: Smart Research and Development Workstation. Healthcare Informatics Research, 2022, 28, 176-180.	1.0	2
8	Semi-Automated Therapeutic Drug Monitoring as a Pillar toward Personalized Medicine for Tuberculosis Management. Pharmaceutics, 2022, 14, 990.	2.0	8
9	Caenorhabditis elegans deep lipidome profiling by using integrative mass spectrometry acquisitions reveals significantly altered lipid networks. Journal of Pharmaceutical Analysis, 2022, 12, 743-754.	2.4	4
10	Effects of Î²-Cryptoxanthin on Improvement in Osteoporosis Risk: A Systematic Review and Meta-Analysis of Observational Studies. Foods, 2021, 10, 296.	1.9	7
11	The dehiscence process in Panax ginseng seeds and the stigmasterol biosynthesis pathway in terms of metabolomics. Journal of Ginseng Research, 2021, 46, 225-234.	3.0	5
12	Isoniazid Population Pharmacokinetics and Dose Recommendation for Korean Patients With Tuberculosis Based on Target Attainment Analysis. Journal of Clinical Pharmacology, 2021, 61, 1567-1578.	1.0	14
13	Metabolomics-guided global pathway analysis reveals better insights into the metabolic alterations of breast cancer. Journal of Pharmaceutical and Biomedical Analysis, 2021, 202, 114134.	1.4	9
14	Distinct metabolic alterations in different Caenorhabditis elegans mitochondrial mutants. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1179, 122863.	1.2	2
15	Exposure to nano-polystyrene induces metabolic alteration in lipid homeostasis in Caco-2. Environmental Science: Nano, 2021, 8, 1408-1424.	2.2	5
16	A 10-gene biosignature of tuberculosis treatment monitoring and treatment outcome prediction. Tuberculosis, 2021, 131, 102138.	0.8	10
17	Ginger on Human Health: A Comprehensive Systematic Review of 109 Randomized Controlled Trials. Nutrients, 2020, 12, 157.	1.7	83
18	Omics approach reveals perturbation of metabolism and phenotype in Caenorhabditis elegans triggered by perfluorinated compounds. Science of the Total Environment, 2020, 703, 135500.	3.9	34

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19	Biotherapeutic Products, Cellular Factories, and Multiomics Integration in Metabolic Engineering. OMICS A Journal of Integrative Biology, 2020, 24, 621-633.	1.0	2
20	Isolation and Metabolic Assessment of Cancer Cell Mitochondria. ACS Omega, 2020, 5, 27304-27313.	1.6	4
21	Research Quality-Based Multivariate Modeling for Comparison of the Pharmacological Effects of Black and Red Ginseng. Nutrients, 2020, 12, 2590.	1.7	8
22	Advances in Liquid Chromatographyâ€"Mass Spectrometry-Based Lipidomics: A Look Ahead. Journal of Analysis and Testing, 2020, 4, 183-197.	2.5	19
23	Comprehensive phenotyping and multi-omic profiling in the toxicity assessment of nanopolystyrene with different surface properties. Journal of Hazardous Materials, 2020, 399, 123005.	6.5	35
24	Characterization and Antioxidant Activity Determination of Neutral and Acidic Polysaccharides from Panax Ginseng C. A. Meyer. Molecules, 2020, 25, 791.	1.7	36
25	Toward a Standardized Strategy of Clinical Metabolomics for the Advancement of Precision Medicine. Metabolites, 2020, 10, 51.	1.3	48
26	Simultaneous determination of cardiovascular drugs in dried blood spot by liquid chromatography-tandem mass spectrometry. Journal of Food and Drug Analysis, 2019, 27, 906-914.	0.9	26
27	Systemic and Local Metabolic Alterations in Sleep-Deprivation-Induced Stress: A Multiplatform Mass-Spectrometry-Based Lipidomics and Metabolomics Approach. Journal of Proteome Research, 2019, 18, 3295-3304.	1.8	19
28	Metabolomics and phenotype assessment reveal cellular toxicity of triclosan in Caenorhabditis elegans. Chemosphere, 2019, 236, 124306.	4.2	28
29	Comprehensive Multi-Omics Analysis Reveals Aberrant Metabolism of Epsteinâ€"Barr-Virus-Associated Gastric Carcinoma. Cells, 2019, 8, 1220.	1.8	30
30	Steroidomics for the Prevention, Assessment, and Management of Cancers: A Systematic Review and Functional Analysis. Metabolites, 2019, 9, 199.	1.3	11
31	An Integrative Data Mining and Omics-Based Translational Model for the Identification and Validation of Oncogenic Biomarkers of Pancreatic Cancer. Cancers, 2019, 11, 155.	1.7	39
32	High-Throughput Omics and Statistical Learning Integration for the Discovery and Validation of Novel Diagnostic Signatures in Colorectal Cancer. International Journal of Molecular Sciences, 2019, 20, 296.	1.8	32
33	Spheroid-Induced Epithelial-Mesenchymal Transition Provokes Global Alterations of Breast Cancer Lipidome: A Multi-Layered Omics Analysis. Frontiers in Oncology, 2019, 9, 145.	1.3	31
34	Efficacy of Integrating a Novel 16-Gene Biomarker Panel and Intelligence Classifiers for Differential Diagnosis of Rheumatoid Arthritis and Osteoarthritis. Journal of Clinical Medicine, 2019, 8, 50.	1.0	28
35	Uptake of nanopolystyrene particles induces distinct metabolic profiles and toxic effects in Caenorhabditis elegans. Environmental Pollution, 2019, 246, 578-586.	3.7	155
36	Integrative lipidomic and transcriptomic analysis of X-linked adrenoleukodystrophy reveals distinct lipidome signatures between adrenomyeloneuropathy and childhood cerebral adrenoleukodystrophy. Biochemical and Biophysical Research Communications, 2019, 508, 563-569.	1.0	28

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37	The integration of multi-platform MS-based metabolomics and multivariate analysis for the geographical origin discrimination of Oryza sativa L.. Journal of Food and Drug Analysis, 2018, 26, 769-777.	0.9	29
38	Optimized Mass Spectrometry-Based Metabolite Extraction and Analysis for the Geographical Discrimination of White Rice (Oryza sativa L.): A Method Comparison Study. Journal of AOAC INTERNATIONAL, 2018, 101, 498-506.	0.7	6
39	Papillary thyroid carcinoma with tall cell features is as aggressive as tall cell variant: a meta-analysis. Endocrine Connections, 2018, 7, R286-R293.	0.8	26
40	The Dominant Role of Forkhead Box Proteins in Cancer. International Journal of Molecular Sciences, 2018, 19, 3279.	1.8	66
41	A systematic review on metabolomics-based diagnostic biomarker discovery and validation in pancreatic cancer. Metabolomics, 2018, 14, 109.	1.4	46
42	Non-destructive profiling of volatile organic compounds using HS-SPME/GC–MS and its application for the geographical discrimination of white rice. Journal of Food and Drug Analysis, 2018, 26, 260-267.	0.9	67
43	Multi-platform metabolomics and a genetic approach support the authentication of agarwood produced by Aquilaria crassna and Aquilaria malaccensis. Journal of Pharmaceutical and Biomedical Analysis, 2017, 142, 136-144.	1.4	6
44	Association of glucose-6-phosphate dehydrogenase deficiency and malaria: a systematic review and meta-analysis. Scientific Reports, 2017, 7, 45963.	1.6	80
45	Simultaneous Profiling of Lysoglycerophospholipids in Rice (Oryza sativa L.) Using Direct Infusion-Tandem Mass Spectrometry with Multiple Reaction Monitoring. Journal of Agricultural and Food Chemistry, 2017, 65, 2628-2634.	2.4	21
46	High-Throughput Screening and Prediction Model Building for Novel Hemozoin Inhibitors Using Physicochemical Properties. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	6
47	Development and assessment of a lysophospholipid-based deep learning model to discriminate geographical origins of white rice. Scientific Reports, 2017, 7, 8552.	1.6	15
48	A rapid and reliable method for discriminating rice products from different regions using MCX-based solid-phase extraction and DI-MS/MS-based metabolomics approach. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1061-1062, 185-192.	1.2	3
49	Impact of Milling on Rice Constituents (Oryza Sativa L.): A Metabolomic Approach. Analytical Letters, 2017, 50, 2519-2529.	1.0	3
50	Combination of mass spectrometry-based targeted lipidomics and supervised machine learning algorithms in detecting adulterated admixtures of white rice. Food Research International, 2017, 100, 814-821.	2.9	51
51	Systematic assessment of cervical cancer initiation and progression uncovers genetic panels for deep learning-based early diagnosis and proposes novel diagnostic and prognostic biomarkers. Oncotarget, 2017, 8, 109436-109456.	0.8	37
52	The prevalence and related factors of phantom vibration among medical students: A first look in Vietnam. Y Hoc Thanh Pho Ho Chi Minh, 2017, 3, 23-31.	0.1	0
53	Association between nutritional status and dengue infection: a systematic review and meta-analysis. BMC Infectious Diseases, 2016, 16, 172.	1.3	25
54	Novel Biomarker Candidates for Colorectal Cancer Metastasis: A Meta-analysis of In Vitro Studies. Cancer Informatics, 2016, 15s4, CIN.S40301.	0.9	18

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55	Participants' understanding of informed consent in clinical trials over three decades: systematic review and meta-analysis. Bulletin of the World Health Organization, 2015, 93, 186-198H.	1.5	194
56	Research Trends in Evidence-Based Medicine: A Joinpoint Regression Analysis of More than 50 Years of Publication Data. PLoS ONE, 2015, 10, e0121054.	1.1	32
57	Case Report: Postpartum hemorrhage associated with Dengue with warning signs in a term pregnancy and delivery. F1000Research, 2015, 4, 1483.	0.8	9
58	Case Report: Pre- and postnatal management of an allantoic cyst with patent urachus and single umbilical artery. F1000Research, 2015, 4, 124.	0.8	3
59	Scientific Productivity on Research in Ethical Issues over the Past Half Century: A JoinPoint Regression Analysis. Tropical Medicine and Health, 2014, 42, 121-126.	1.0	5