

Gicquel Thomas

List of Publications by Year in descending order

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51
papers

1,207
citations

430874

18
h-index

414414

32
g-index

58
all docs

58
docs citations

58
times ranked

1653
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of Orellanine in Human Biological Matrices Using Liquid Chromatography with High-Resolution Mass Spectrometry Detection: A Validated Method Applied to Suspected Poisoning Cases. <i>Journal of Analytical Toxicology</i> , 2023, 47, 26-32.	2.8	5
2	New psychoactive substance cocktail in an intensive care intoxication case elucidated by molecular networking. <i>Clinical Toxicology</i> , 2022, 60, 122-125.	1.9	13
3	Metabolite elucidation of 2-Fluoro-deschloroketamine (2F-DCK) using molecular networking across three complementary <i>in vitro</i> and <i>in vivo</i> models. <i>Drug Testing and Analysis</i> , 2022, 14, 144-153.	2.6	15
4	Suitability of high-resolution mass spectrometry in analytical toxicology: Focus on drugs of abuse. <i>Toxicologie Analytique Et Clinique</i> , 2022, 34, 29-41.	0.1	6
5	Acetaminophen (APAP, Paracetamol) Interferes With the First Trimester Human Fetal Ovary Development in an Ex Vivo Model. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1647-1661.	3.6	5
6	Comparison of Illicit Drug Seizures Products of Natural Origin Using a Molecular Networking Approach. <i>International Journal of Toxicology</i> , 2022, 41, 108-114.	1.2	3
7	Analytical documentation of an Arabian horse fatality related to <i>Oenanthe crocata</i> poisoning. <i>Toxicon</i> , 2022, 210, 39-43.	1.6	0
8	Molecular Networking for Drug Toxicities Studies: The Case of Hydroxychloroquine in COVID-19 Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 82.	4.1	11
9	The Purinergic P2X7 Receptor-NLRP3 Inflammasome Pathway: A New Target in Alcoholic Liver Disease?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2139.	4.1	15
10	Comments on "Evaluation and review of ways to differentiate sources of ethanol in post-mortem blood". <i>International Journal of Legal Medicine</i> , 2021, 135, 1477-1479.	2.2	0
11	Toxic Effects of Amanitins: Repurposing Toxicities toward New Therapeutics. <i>Toxins</i> , 2021, 13, 417.	3.4	32
12	Fatal intoxication related to two new arylcyclohexylamine derivatives (2F-DCK and 3-MeO-PCE). <i>Forensic Science International</i> , 2021, 324, 110852.	2.2	25
13	In vivo and in vitro \pm -amanitin metabolism studies using molecular networking. <i>Toxicology Letters</i> , 2021, 346, 1-6.	0.8	17
14	A therapeutic oxygen carrier isolated from <i>Arenicola marina</i> decreases amanitin-induced hepatotoxicity. <i>Toxicon</i> , 2021, 200, 87-91.	1.6	6
15	Alcohol and drug consumption among motor vehicle drivers in the Brittany region of France: A 9-year cross-sectional population study. <i>Preventive Medicine Reports</i> , 2021, 23, 101454.	1.8	1
16	A case of fatal acebutolol poisoning: an illustration of the potential of molecular networking. <i>International Journal of Legal Medicine</i> , 2020, 134, 251-256.	2.2	18
17	MÃ©thamphÃ©tamine: oÃ¹ en est-on 100Ã ans aprÃ©s sa dÃ©couverte?. <i>La Presse MÃ©dicale Formation</i> , 2020, 1, 222-228.	0.1	0
18	Treatments in Covid-19 patients with pre-existing metabolic dysfunction-associated fatty liver disease: A potential threat for drug-induced liver injury?. <i>Biochimie</i> , 2020, 179, 266-274.	2.6	37

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19	New insights into quetiapine metabolism using molecular networking. Scientific Reports, 2020, 10, 19921.	3.3	32
20	Alteration of immunophenotype of human macrophages and monocytes after exposure to cigarette smoke. Scientific Reports, 2020, 10, 12796.	3.3	22
21	Fatal acetaminophen poisoning with hepatic microvesicular steatosis in a child after repeated administration of therapeutic doses. Forensic Science International, 2020, 310, 110258.	2.2	10
22	Self-inflicted neck wounds under influence of lysergic acid diethylamide. Medicine (United States), 2020, 99, e20868.	1.0	5
23	Comparative molecular networking analysis of a Rauwolfia plant powder and biological matrices in a fatal ingestion case. Forensic Toxicology, 2020, 38, 447-454.	2.4	12
24	Non-oxidative ethanol metabolism in human hepatic cells in vitro: Involvement of uridine diphospho-glucuronosyltransferase 1A9 in ethylglucuronide production. Toxicology in Vitro, 2020, 66, 104842.	2.4	12
25	Ethanol and its metabolites: update on toxicity, benefits, and focus on immunomodulatory effects. Drug Metabolism Reviews, 2019, 51, 545-561.	3.6	74
26	Therapeutic Applications of Ethanol: A Review. Journal of Pharmacy and Pharmaceutical Sciences, 2019, 22, 525-535.	2.1	21
27	Influence of inflammasome pathway activation in macrophages on the matrix metalloproteinase expression of human hepatic stellate cells. International Immunopharmacology, 2019, 72, 12-20.	3.8	4
28	Intoxication with 3-MeO-PCP alone. Medicine (United States), 2019, 98, e18295.	1.0	10
29	Ethanol upregulates the P2X7 purinergic receptor in human macrophages. Fundamental and Clinical Pharmacology, 2019, 33, 63-74.	1.9	17
30	Application of a molecular networking approach for clinical and forensic toxicology exemplified in three cases involving 3-MeO-PCP, doxylamine, and chlormequat. Drug Testing and Analysis, 2019, 11, 669-677.	2.6	37
31	In vitro Characterization of NPS Metabolites Produced by Human Liver Microsomes and the HepaRG Cell Line Using Liquid Chromatography-high Resolution Mass Spectrometry (LC-HRMS) Analysis: Application to Furanyl Fentanyl. Current Pharmaceutical Biotechnology, 2018, 18, 806-814.	1.6	32
32	Production of chlorzoxazone glucuronides via cytochrome P4502E1 dependent and independent pathways in human hepatocytes. Archives of Toxicology, 2018, 92, 3077-3091.	4.2	19
33	The release of pro-inflammatory cytokines is mediated via mitogen-activated protein kinases rather than by the inflammasome signalling pathway in keratinocytes. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 827-838.	1.9	9
34	Chronic and low exposure to a pharmaceutical cocktail induces mitochondrial dysfunction in liver and hyperglycemia: Differential responses between lean and obese mice. Environmental Toxicology, 2017, 32, 1375-1389.	4.0	13
35	Purinergic receptors: new targets for the treatment of gout and fibrosis. Fundamental and Clinical Pharmacology, 2017, 31, 136-146.	1.9	38
36	Suicide by self-injection of chlormequat trademark C5SUN Â®. Forensic Science International, 2016, 263, e9-e13.	2.2	9

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37	Involvement of matrix metalloproteinases (MMPs) and inflammasome pathway in molecular mechanisms of fibrosis. Bioscience Reports, 2016, 36, .	2.4	143
38	Opsonisation of nanoparticles prepared from poly(β -hydroxybutyrate) and poly(trimethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 712 primary human macrophages and HepaRG hepatoma cells. International Journal of Pharmaceutics, 2016, 513, 438-452.	5.2	13
39	Differential sensitivity of metabolically competent and non-competent HepaRG cells to apoptosis induced by diclofenac combined or not with TNF- α . Toxicology Letters, 2016, 258, 71-86.	0.8	23
40	Death related to consumption of Rauvolfia sp. powder mislabeled as Tabernanthe iboga. Forensic Science International, 2016, 266, e38-e42.	2.2	16
41	A cellular model to study drug-induced liver injury in nonalcoholic fatty liver disease: Application to acetaminophen. Toxicology and Applied Pharmacology, 2016, 292, 40-55.	2.8	53
42	Histamine quantification in human plasma using high resolution accurate mass LC-MS technology. Clinical Biochemistry, 2016, 49, 111-116.	1.9	6
43	Roflumilast n-oxide associated with PGE2 prevents the neutrophil elastase-induced production of chemokines by epithelial cells. International Immunopharmacology, 2016, 30, 1-8.	3.8	7
44	Characterization of the MMP/TIMP Imbalance and Collagen Production Induced by IL-1 β or TNF- α Release from Human Hepatic Stellate Cells. PLoS ONE, 2016, 11, e0153118.	2.5	117
45	IL-1 β production is dependent on the activation of purinergic receptors and NLRP3 pathway in human macrophages. FASEB Journal, 2015, 29, 4162-4173.	0.5	106
46	Formulation and stability study of a pediatric 2% phenylephrine hydrochloride eye drop solution. Annales Pharmaceutiques Francaises, 2015, 73, 31-36.	1.0	10
47	Amatoxins (α - and β -Amanitin) and Phalloidin (Phalloidin) Analyses in Urines Using High-Resolution Accurate Mass LC-MS Technology. Journal of Analytical Toxicology, 2014, 38, 335-340.	2.8	38
48	Involvement of purinergic receptors and NOD-like receptor family protein 3 in inflammasome pathway in the adenosine triphosphate-induced cytokine release from macrophages. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 279-286.	1.9	34
49	Apports de l'analyse des cheveux en toxicologie. Revue Francophone Des Laboratoires, 2013, 2013, 69-72.	0.0	1
50	Quantitative Analysis of Acetaminophen and its Primary Metabolites in Small Plasma Volumes by Liquid Chromatography-Tandem Mass Spectrometry. Journal of Analytical Toxicology, 2013, 37, 110-116.	2.8	37
51	Cas clinique: À propos d'une intoxication à la strychnine par la teinture mère Nux vomica. Toxicologie Analytique Et Clinique, 2012, 24, 33-37.	0.1	5