

Gicquel Thomas

List of Publications by Year in descending order

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Version: 2024-02-01

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	Involvement of matrix metalloproteinases (MMPs) and inflammasome pathway in molecular mechanisms of fibrosis. Bioscience Reports, 2016, 36, .	2.4	143
2	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
3	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
4	Ethanol and its metabolites: update on toxicity, benefits, and focus on immunomodulatory effects. Drug Metabolism Reviews, 2019, 51, 545-561.	3.6	74
5	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
6	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
7	Purinergic receptors: new targets for the treatment of gout and fibrosis. Fundamental and Clinical Pharmacology, 2017, 31, 136-146.	1.9	38
8	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
9	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
10	Treatments in Covid-19 patients with pre-existing metabolic dysfunction-associated fatty liver disease: A potential threat for drug-induced liver injury?. Biochimie, 2020, 179, 266-274.	2.6	37
11	Involvement of purinergic receptors and NOD-like receptor family protein 3 inflammasome pathway in the adenosine triphosphate-induced cytokine release from macrophages. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 279-286.	1.9	34
12	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
13	New insights into quetiapine metabolism using molecular networking. Scientific Reports, 2020, 10, 19921.	3.3	32
14	Toxic Effects of Amanitins: Repurposing Toxicities toward New Therapeutics. Toxins, 2021, 13, 417.	3.4	32
15	Fatal intoxication related to two new arylcyclohexylamine derivatives (2F-DCK and 3-MeO-PCE). Forensic Science International, 2021, 324, 110852.	2.2	25
16	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
17	Alteration of immunophenotype of human macrophages and monocytes after exposure to cigarette smoke. Scientific Reports, 2020, 10, 12796.	3.3	22
18	Therapeutic Applications of Ethanol: A Review. Journal of Pharmacy and Pharmaceutical Sciences, 2019, 22, 525-535.	2.1	21

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19	Production of chlorzoxazone glucuronides via cytochrome P4502E1 dependent and independent pathways in human hepatocytes. Archives of Toxicology, 2018, 92, 3077-3091.	4.2	19
20	A case of fatal acebutolol poisoning: an illustration of the potential of molecular networking. International Journal of Legal Medicine, 2020, 134, 251-256.	2.2	18
21	Ethanol upregulates the P2X7 purinergic receptor in human macrophages. Fundamental and Clinical Pharmacology, 2019, 33, 63-74.	1.9	17
22	In vivo and in vitro \pm -amanitin metabolism studies using molecular networking. Toxicology Letters, 2021, 346, 1-6.	0.8	17
23	Death related to consumption of Rauvolfia sp. powder mislabeled as Tabernanthe iboga. Forensic Science International, 2016, 266, e38-e42.	2.2	16
24	The Purinergic P2X7 Receptor-NLRP3 Inflammasome Pathway: A New Target in Alcoholic Liver Disease?. International Journal of Molecular Sciences, 2021, 22, 2139.	4.1	15
25	Metabolite elucidation of 2- ¹⁸ F-fluoro- α -deschloroketamine (2F α - α -DCK) using molecular networking across three complementary <i>in vitro</i> and <i>in vivo</i> models. Drug Testing and Analysis, 2022, 14, 144-153.	2.6	15
26	Opsonisation of nanoparticles prepared from poly(β -hydroxybutyrate) and poly(trimethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 472 primary human macrophages and HepaRG hepatoma cells. International Journal of Pharmaceutics, 2016, 513, 438-452.	5.2	13
27	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
28	New psychoactive substance cocktail in an intensive care intoxication case elucidated by molecular networking. Clinical Toxicology, 2022, 60, 122-125.	1.9	13
29	Comparative molecular networking analysis of a Rauvolfia plant powder and biological matrices in a fatal ingestion case. Forensic Toxicology, 2020, 38, 447-454.	2.4	12
30	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
31	Molecular Networking for Drug Toxicities Studies: The Case of Hydroxychloroquine in COVID-19 Patients. International Journal of Molecular Sciences, 2022, 23, 82.	4.1	11
32	Formulation and stability study of a pediatric 2% phenylephrine hydrochloride eye drop solution. Annales Pharmaceutiques Francaises, 2015, 73, 31-36.	1.0	10
33	Intoxication with 3-MeO-PCP alone. Medicine (United States), 2019, 98, e18295.	1.0	10
34	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
35	Suicide by self-injection of chlormequat trademark C5SUN $\hat{\text{A}}$. Forensic Science International, 2016, 263, e9-e13.	2.2	9
36	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

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37	Roflumilast n-oxide associated with PGE2 prevents the neutrophil elastase-induced production of chemokines by epithelial cells. <i>International Immunopharmacology</i> , 2016, 30, 1-8.	3.8	7
38	Histamine quantification in human plasma using high resolution accurate mass LC-MS technology. <i>Clinical Biochemistry</i> , 2016, 49, 111-116.	1.9	6
39	A therapeutic oxygen carrier isolated from <i>Arenicola marina</i> decreases amanitin-induced hepatotoxicity. <i>Toxicon</i> , 2021, 200, 87-91.	1.6	6
40	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
41	Cas clinique: À propos d'une intoxication à la strychnine par la teinture mère <i>Nux vomica</i> . <i>Toxicologie Analytique Et Clinique</i> , 2012, 24, 33-37.	0.1	5
42	Self-inflicted neck wounds under influence of lysergic acid diethylamide. <i>Medicine (United States)</i> , 2020, 99, e20868.	1.0	5
43	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
44	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
45	Influence of inflammasome pathway activation in macrophages on the matrix metalloproteinase expression of human hepatic stellate cells. <i>International Immunopharmacology</i> , 2019, 72, 12-20.	3.8	4
46	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
47	Apports de l'analyse des cheveux en toxicologie. <i>Revue Francophone Des Laboratoires</i> , 2013, 2013, 69-72.	0.0	1
48	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
49	Méthamphétamine: où en est-on 100 ans après sa découverte?. <i>La Presse Médicale Formation</i> , 2020, 1, 222-228.	0.1	0
50	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
51	Analytical documentation of an Arabian horse fatality related to <i>Oenanthe crocata</i> poisoning. <i>Toxicon</i> , 2022, 210, 39-43.	1.6	0