

# Gicquel Thomas

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,207  
citations

430442

18  
h-index

414034

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. <i>Bioscience Reports</i> , 2016, 36, .	1.1	143
2	Characterization of the MMP/TIMP Imbalance and Collagen Production Induced by IL-1 $\beta$ or TNF- $\alpha$ Release from Human Hepatic Stellate Cells. <i>PLoS ONE</i> , 2016, 11, e0153118.	1.1	117
3	IL-1 $\beta$ production is dependent on the activation of purinergic receptors and NLRP3 pathway in human macrophages. <i>FASEB Journal</i> , 2015, 29, 4162-4173.	0.2	106
4	Ethanol and its metabolites: update on toxicity, benefits, and focus on immunomodulatory effects. <i>Drug Metabolism Reviews</i> , 2019, 51, 545-561.	1.5	74
5	A cellular model to study drug-induced liver injury in nonalcoholic fatty liver disease: Application to acetaminophen. <i>Toxicology and Applied Pharmacology</i> , 2016, 292, 40-55.	1.3	53
6	Amatoxins ( $\alpha$ - and $\beta$ -Amanitin) and Phallotoxin (Phalloidin) Analyses in Urines Using High-Resolution Accurate Mass LC-MS Technology. <i>Journal of Analytical Toxicology</i> , 2014, 38, 335-340.	1.7	38
7	Purinergic receptors: new targets for the treatment of gout and fibrosis. <i>Fundamental and Clinical Pharmacology</i> , 2017, 31, 136-146.	1.0	38
8	Quantitative Analysis of Acetaminophen and its Primary Metabolites in Small Plasma Volumes by Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Analytical Toxicology</i> , 2013, 37, 110-116.	1.7	37
9	Application of a molecular networking approach for clinical and forensic toxicology exemplified in three cases involving 3-MeO-PCP, doxylamine, and chlormequat. <i>Drug Testing and Analysis</i> , 2019, 11, 669-677.	1.6	37
10	Treatments in Covid-19 patients with pre-existing metabolic dysfunction-associated fatty liver disease: A potential threat for drug-induced liver injury?. <i>Biochimie</i> , 2020, 179, 266-274.	1.3	37
11	Involvement of purinergic receptors and NOD-like receptor family protein 3 inflammasome pathway in the adenosine triphosphate-induced cytokine release from macrophages. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 279-286.	0.9	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. <i>Current Pharmaceutical Biotechnology</i> , 2018, 18, 806-814.	0.9	32
13	New insights into quetiapine metabolism using molecular networking. <i>Scientific Reports</i> , 2020, 10, 19921.	1.6	32
14	Toxic Effects of Amanitins: Repurposing Toxicities toward New Therapeutics. <i>Toxins</i> , 2021, 13, 417.	1.5	32
15	Fatal intoxication related to two new arylcyclohexylamine derivatives (2F-DCK and 3-MeO-PCE). <i>Forensic Science International</i> , 2021, 324, 110852.	1.3	25
16	Differential sensitivity of metabolically competent and non-competent HepaRG cells to apoptosis induced by diclofenac combined or not with TNF- $\alpha$ . <i>Toxicology Letters</i> , 2016, 258, 71-86.	0.4	23
17	Alteration of immunophenotype of human macrophages and monocytes after exposure to cigarette smoke. <i>Scientific Reports</i> , 2020, 10, 12796.	1.6	22
18	Therapeutic Applications of Ethanol: A Review. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2019, 22, 525-535.	0.9	21

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19	Production of chlorzoxazone glucuronides via cytochrome P4502E1 dependent and independent pathways in human hepatocytes. <i>Archives of Toxicology</i> , 2018, 92, 3077-3091.	1.9	19
20	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.	1.2	18
21	Ethanol upregulates the P2X7 purinergic receptor in human macrophages. <i>Fundamental and Clinical Pharmacology</i> , 2019, 33, 63-74.	1.0	17
22	In vivo and in vitro $\pm$ -amanitin metabolism studies using molecular networking. <i>Toxicology Letters</i> , 2021, 346, 1-6.	0.4	17
23	Death related to consumption of Rauwolfia sp. powder mislabeled as Tabernanthe iboga. <i>Forensic Science International</i> , 2016, 266, e38-e42.	1.3	16
24	The Purinergic P2X7 Receptor-NLRP3 Inflammasome Pathway: A New Target in Alcoholic Liver Disease?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2139.	1.8	15
25	Metabolite elucidation of 2-fluoro-deschloroketamine (2F- $\Delta$ CK) 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.	1.6	15
26	Opioidisation of nanoparticles prepared from poly( $\beta$ -hydroxybutyrate) and poly(trimethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 472 primary human macrophages and HepaRG hepatoma cells. <i>International Journal of Pharmaceutics</i> , 2016, 513, 438-452.	2.6	13
27	Chronic and low exposure to a pharmaceutical cocktail induces mitochondrial dysfunction in liver and hyperglycemia: Differential responses between lean and obese mice. <i>Environmental Toxicology</i> , 2017, 32, 1375-1389.	2.1	13
28	New psychoactive substance cocktail in an intensive care intoxication case elucidated by molecular networking. <i>Clinical Toxicology</i> , 2022, 60, 122-125.	0.8	13
29	Comparative molecular networking analysis of a Rauwolfia plant powder and biological matrices in a fatal ingestion case. <i>Forensic Toxicology</i> , 2020, 38, 447-454.	1.4	12
30	Non-oxidative ethanol metabolism in human hepatic cells in vitro: Involvement of uridine diphospho-glucuronosyltransferase 1A9 in ethylglucuronide production. <i>Toxicology in Vitro</i> , 2020, 66, 104842.	1.1	12
31	Molecular Networking for Drug Toxicities Studies: The Case of Hydroxychloroquine in COVID-19 Patients. <i>International Journal of Molecular Sciences</i> , 2022, 23, 82.	1.8	11
32	Formulation and stability study of a pediatric 2% phenylephrine hydrochloride eye drop solution. <i>Annales Pharmaceutiques Francaises</i> , 2015, 73, 31-36.	0.4	10
33	Intoxication with 3-MeO-PCP alone. <i>Medicine (United States)</i> , 2019, 98, e18295.	0.4	10
34	Fatal acetaminophen poisoning with hepatic microvesicular steatosis in a child after repeated administration of therapeutic doses. <i>Forensic Science International</i> , 2020, 310, 110258.	1.3	10
35	Suicide by self-injection of chlormequat trademark C5SUN $\hat{A}$ . <i>Forensic Science International</i> , 2016, 263, e9-e13.	1.3	9
36	The release of pro-inflammatory cytokines is mediated via mitogen-activated protein kinases rather than by the inflammasome signalling pathway in keratinocytes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 827-838.	0.9	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.	1.7	7
38	Histamine quantification in human plasma using high resolution accurate mass LC-MS technology. <i>Clinical Biochemistry</i> , 2016, 49, 111-116.	0.8	6
39	A therapeutic oxygen carrier isolated from <i>Arenicola marina</i> decreases amanitin-induced hepatotoxicity. <i>Toxicon</i> , 2021, 200, 87-91.	0.8	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.	0.4	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.	1.8	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.	1.7	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.	1.7	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.	0.6	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.	0.8	1
49	Méthamphétamine: 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.	1.2	0
51	Analytical documentation of an Arabian horse fatality related to <i>Oenanthe crocata</i> poisoning. <i>Toxicon</i> , 2022, 210, 39-43.	0.8	0