

## List of Publications by Year in descending order

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98  
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#	ARTICLE	IF	CITATIONS
1	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.	1.6	15
2	Tramadol-Related Deaths: Genetic Analysis in Relation to Metabolic Ratios. <i>Journal of Analytical Toxicology</i> , 2022, 46, 791-796.	1.7	2
3	Pharmacokinetics of Curative Tranexamic Acid in Parturients Undergoing Cesarean Delivery. <i>Pharmaceutics</i> , 2022, 14, 578.	2.0	5
4	Takotsubo cardiomyopathy as a consequence of 4-fluoroamphetamine Mono-intoxication documented by toxicological analyses. <i>Clinical Toxicology</i> , 2021, 59, 73-74.	0.8	5
5	Comparison of the chemical composition of aerosols from heated tobacco products, electronic cigarettes and tobacco cigarettes and their toxic impacts on the human bronchial epithelial BEAS-2B cells. <i>Journal of Hazardous Materials</i> , 2021, 401, 123417.	6.5	73
6	Hair analysis can support the follow-up addiction care after acute New Psychoactive Substances intoxication: Illustration by two cases. <i>Drug Testing and Analysis</i> , 2021, 13, 227-234.	1.6	18
7	In Heroin-Related Fatalities, Testing for 6-Acetylmorphine in Vitreous Humor Seems to Be of Higher Sensitivity than in Blood or Urine. <i>Journal of Analytical Toxicology</i> , 2021, 44, e9-e10.	1.7	1
8	Putatively lethal ingestion of isopropyl alcohol-related case: interpretation of post mortem isopropyl alcohol and acetone concentrations remains challenging. <i>International Journal of Legal Medicine</i> , 2021, 135, 175-182.	1.2	4
9	Intoxication <i>s'accompagne</i> par cardiotropes avec suivi en temps réel des concentrations sanguines. <i>Toxicologie Analytique Et Clinique</i> , 2021, 33, 147-147.	0.1	1
10	Involuntary 5F-ADB-related intoxication following e-cigarette use. <i>International Journal of Legal Medicine</i> , 2021, 135, 1467-1470.	1.2	7
11	Prevalence of New Psychoactive Substances in Oral Fluid Samples from French Drivers: A Longitudinal Survey (2016-2020). <i>Journal of Analytical Toxicology</i> , 2021, 45, e20-e21.	1.7	10
12	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
13	Metabolomic alteration induced by psychotropic drugs: Short-term metabolite profile as a predictor of weight gain evolution. <i>Clinical and Translational Science</i> , 2021, 14, 2544-2555.	1.5	2
14	Clinical Relevance of Serum Kyn/Trp Ratio and Basal and IFN $\gamma$ -Upregulated IDO1 Expression in Peripheral Monocytes in Early Stage Melanoma. <i>Frontiers in Immunology</i> , 2021, 12, 736498.	2.2	8
15	At the Origins of Tobacco-Smoking and Tea Consumption in a Virgin Population (Yakutia, 1650-1900). <i>Journal of Ethnopharmacology</i> , 2021, 270, 113711.	1.3	0
16	Pyroglutamide-Based P2X7 Receptor Antagonists Targeting Inflammatory Bowel Disease. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 2074-2094.	2.9	24
17	Fastidious chemical decontamination after cyclophosphamide vial breakage in a compounding unit. <i>Journal of Oncology Pharmacy Practice</i> , 2020, 26, 2038-2041.	0.5	3
18	Pitfalls of toxicological investigations in hair, bones, and nails in extensively decomposed bodies: illustration with two cases. <i>International Journal of Legal Medicine</i> , 2020, 134, 1339-1344.	1.2	19

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19	Risk factors associated to tobacco and alcohol use in a large French cohort of pregnant women. Archives of Women's Mental Health, 2019, 22, 267-277.	1.2	14
20	New psychoactive substances in oral fluid of drivers around a music festival in south-west France in 2017. Forensic Science International, 2019, 297, 265-269.	1.3	21
21	Individual exposure level following indoor and outdoor air pollution exposure in Dakar (Senegal). Environmental Pollution, 2019, 248, 397-407.	3.7	27
22	A case report of carfentanil-related fatality in France. Toxicologie Analytique Et Clinique, 2019, 31, 323-331.	0.1	17
23	Influence of puffing conditions on the carbonyl composition of e-cigarette aerosols. International Journal of Hygiene and Environmental Health, 2019, 222, 136-146.	2.1	52
24	Prevalence of New Psychoactive Substances in Oral Fluid Specimens from French and Belgian Drivers: Comparison 2016/2017. Journal of Analytical Toxicology, 2019, 43, e9-e10.	1.7	11
25	Case report: relevance of metabolite identification to detect new synthetic opioid intoxications illustrated by U-47700. International Journal of Legal Medicine, 2019, 133, 133-142.	1.2	34
26	Benzoylfentanyl and parafluorobutyrfentanyl: Some analytical and metabolism data. Toxicologie Analytique Et Clinique, 2019, 31, 258-267.	0.1	3
27	New psychoactive substances in oral fluid of French and Belgian drivers in 2016. International Journal of Drug Policy, 2018, 57, 1-3.	1.6	21
28	Therapeutic and pharmaco-biological, dose-ranging multicentre trial to determine the optimal dose of TRAnexamic acid to reduce blood loss in haemorrhagic CESarean delivery (TRACES): study protocol for a randomised, double-blind, placebo-controlled trial. Trials, 2018, 19, 148.	0.7	13
29	TRAnexamic acid in hemorrhagic CESarean section (TRACES) randomized placebo controlled dose-ranging pharmacobiological ancillary trial: study protocol for a randomized controlled trial. Trials, 2018, 19, 149.	0.7	16
30	Prevalence of new psychoactive substances and prescription drugs in the Belgian driving under the influence of drugs population. Drug Testing and Analysis, 2018, 10, 539-547.	1.6	54
31	Fatality involving ocfentanil documented by identification of metabolites. Drug Testing and Analysis, 2018, 10, 995-1000.	1.6	34
32	In vitro Characterization of NPS Metabolites Produced by Human Liver Microsomes and the HepaRG Cell Line Using Liquid Chromatographyhigh Resolution Mass Spectrometry (LC-HRMS) Analysis: Application to Furanyl Fentanyl. Current Pharmaceutical Biotechnology, 2018, 18, 806-814.	0.9	32
33	A decontamination process adding a tensioactive agent and isopropanol to a closed-system drug transfer device for better control of isolator contamination. A prospective, parallel study. PLoS ONE, 2018, 13, e0201335.	1.1	7
34	The comeback of Ecstasy: New designs and increased MDMA content. Toxicologie Analytique Et Clinique, 2017, 29, 144-145.	0.1	3
35	New psychoactive substances in a drugged driving population: Preliminary results. Toxicologie Analytique Et Clinique, 2017, 29, 41-46.	0.1	3
36	Comparison of cellular and transcriptomic effects between electronic cigarette vapor and cigarette smoke in human bronchial epithelial cells. Toxicology in Vitro, 2017, 45, 417-425.	1.1	59

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37	Assessment of tobacco, alcohol and cannabinoid metabolites in 645 meconium samples of newborns compared to maternal self-reports. <i>Journal of Psychiatric Research</i> , 2017, 90, 86-93.	1.5	29
38	Case reports: Four concomitant non-fatal intoxications with AB-FUBINACA and MDMA. <i>Toxicologie Analytique Et Clinique</i> , 2017, 29, 101-110.	0.1	7
39	CHEMSEX, NPS & risk reduction management: Preliminary results of a pilot study. <i>Toxicologie Analytique Et Clinique</i> , 2017, 29, 47-56.	0.1	14
40	LSD instead of 25I-NBOMe: The revival of LSD? A case report. <i>Toxicologie Analytique Et Clinique</i> , 2017, 29, 139-143.	0.1	7
41	Retrospective identification of 25I-NBOMe metabolites in an intoxication case. <i>Toxicologie Analytique Et Clinique</i> , 2017, 29, 71-81.	0.1	7
42	Anti-ictogenic and antiepileptogenic properties of perampanel in mature and immature rats. <i>Epilepsia</i> , 2017, 58, 1985-1992.	2.6	16
43	Chemical Evaluation of Electronic Cigarettes: Multicomponent Analysis of Liquid Refills and their Corresponding Aerosols. <i>Journal of Analytical Toxicology</i> , 2017, 41, 670-678.	1.7	77
44	Ameliorative effect of vitamin C against hepatotoxicity induced by emamectin benzoate in rats. <i>Human and Experimental Toxicology</i> , 2017, 36, 709-717.	1.1	20
45	Detection of the designer benzodiazepine metizolam in urine and preliminary data on its metabolism. <i>Drug Testing and Analysis</i> , 2017, 9, 1026-1033.	1.6	40
46	Tryptophan catabolism in <i>Pseudomonas aeruginosa</i> and potential for inter-kingdom relationship. <i>BMC Microbiology</i> , 2016, 16, 137.	1.3	49
47	Post-Bariatric Surgery Changes in Quinolinic and Xanthurenic Acid Concentrations Are Associated with Glucose Homeostasis. <i>PLoS ONE</i> , 2016, 11, e0158051.	1.1	21
48	<i>In vitro</i> characterization of potential CYP and UGT derived metabolites of the psychoactive drug 25I-NBOMe using LC-high resolution MS. <i>Drug Testing and Analysis</i> , 2016, 8, 248-256.	1.6	39
49	Trace elements in e-liquids - Development and validation of an ICP-MS method for the analysis of electronic cigarette refills. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 79, 144-148.	1.3	39
50	Prevention of isoniazid toxicity by NAT2 genotyping in Senegalese tuberculosis patients. <i>Toxicology Reports</i> , 2016, 3, 826-831.	1.6	20
51	La pharmacotoxicologie et ses applications médicales. <i>Revue Francophone Des Laboratoires</i> , 2016, 2016, 51-58.	0.0	0
52	Effectiveness of a Closed-System Transfer Device in Reducing Surface Contamination in a New Antineoplastic Drug-Compounding Unit: A Prospective, Controlled, Parallel Study. <i>PLoS ONE</i> , 2016, 11, e0159052.	1.1	45
53	The kynurenine pathway is activated in human obesity and shifted toward kynurenine monooxygenase activation. <i>Obesity</i> , 2015, 23, 2066-2074.	1.5	196
54	Systemic immune changes associated with adjuvant interferon- $\beta$ -therapy in stage III melanoma patients. <i>Melanoma Research</i> , 2015, 25, 357-361.	0.6	13

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55	Emamectin benzoate (Proclaim <sup>®</sup> ) mediates biochemical changes and histopathological damage in the kidney of male Wistar rats ( <i>Rattus norvegicus</i> ). <i>Toxicologie Analytique Et Clinique</i> , 2015, 27, 72-80.	0.1	11
56	Characterization of the <i>in vivo</i> immune network of IDO, tryptophan metabolism, PD-L1, and CTLA-4 in circulating immune cells in melanoma. <i>Oncolmmunology</i> , 2015, 4, e982382.	2.1	95
57	Traffic-related air pollution. A pilot exposure assessment in Beirut, Lebanon. <i>Chemosphere</i> , 2014, 96, 122-128.	4.2	31
58	Use of Hair Testing to Determine Methadone Exposure in Pediatric Deaths. <i>Journal of Forensic Sciences</i> , 2014, 59, 1436-1440.	0.9	14
59	Metabolites of tryptophan catabolism are elevated in sera of patients with myelodysplastic syndromes and inhibit hematopoietic progenitor amplification. <i>Leukemia Research</i> , 2013, 37, 573-579.	0.4	29
60	Characterization of Functional Polymorphisms and Glucocorticoid-Responsive Elements in the Promoter of TDO2, a Candidate Gene for Ethanol-Induced Behavioural Disorders. <i>Alcohol and Alcoholism</i> , 2013, 48, 415-425.	0.9	24
61	Induction of TDO2 and IDO2 in Liver by High-Fat Feeding in Mice: Discrepancies with Human Obesity. <i>International Journal of Tryptophan Research</i> , 2013, 6s1, IJTR.S11717.	1.0	13
62	Tryptophan metabolism activation by indoleamine 2,3-dioxygenase in adipose tissue of obese women: an attempt to maintain immune homeostasis and vascular tone. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R135-R143.	0.9	95
63	Allele frequency of inosine triphosphate pyrophosphatase (ITPA) and thiopurine-S-methyl transferase (TPMT) genes in the Tunisian population. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2012, 36, 178-184.	0.7	7
64	Study of NAT2 genetic polymorphism in West African subjects: example of an healthy non-smoker Senegalese population. <i>Molecular Biology Reports</i> , 2012, 39, 10489-10496.	1.0	9
65	<i>PharmacogÃ©nÃ©tique</i> . , 2012, , 73-98.		0
66	Genetic polymorphism of CYP4A11 and CYP4A22 genes and in silico insights from comparative 3D modelling in a French population. <i>Gene</i> , 2011, 487, 10-20.	1.0	15
67	Xenobiotic metabolism and disposition in human lung: Transcript profiling in non-tumoral and tumoral tissues. <i>Biochimie</i> , 2011, 93, 1012-1027.	1.3	40
68	Inter-ethnic variability of three functional polymorphisms affecting the IMPDH2 gene. <i>Molecular Biology Reports</i> , 2011, 38, 5185-5188.	1.0	6
69	Near-fatal tramadol cardiotoxicity in a CYP2D6 ultrarapid metabolizer. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 855-858.	0.8	74
70	Development and validation of a GC-MS/MS method for the determination of ethylglucuronide in human urine and serum. <i>Toxicologie Analytique Et Clinique</i> , 2011, 23, 183-191.	0.1	3
71	Identification of a Variable Number of Tandem Repeats Polymorphism and Characterization of LEF-1 Response Elements in the Promoter of the IDO1 Gene. <i>PLoS ONE</i> , 2011, 6, e25470.	1.1	25
72	Impact of Tryptophan Metabolism on the Vulnerability to Alcohol-Related Blackouts and Violent Impulsive Behaviours. <i>Alcohol and Alcoholism</i> , 2010, 45, 79-88.	0.9	12

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73	Genetic polymorphism of CYP2U1, a cytochrome P450 involved in fatty acids hydroxylation. Prostaglandins Leukotrienes and Essential Fatty Acids, 2010, 83, 105-110.	1.0	23
74	Genetic polymorphisms of Glycine N-acyltransferase (GLYAT) in a French Caucasian population. Xenobiotica, 2010, 40, 853-861.	0.5	17
75	D'pression respiratoire apr's ingestion de m'adone et d'couverte d'une polyintoxication chronique, ou d'une polytoxicomanie, chez un enfant de 10 ans par une analyse segmentaire des cheveux. Toxicologie Analytique Et Clinique, 2010, 22, 123-128.	0.1	5
76	<i>IMPDH2</i> Genetic Polymorphism: A Promoter Single-Nucleotide Polymorphism Disrupts a Cyclic Adenosine Monophosphate Responsive Element. Genetic Testing and Molecular Biomarkers, 2009, 13, 841-847.	0.3	11
77	Characterisation of novel defective thiopurine S-methyltransferase allelic variants. Biochemical Pharmacology, 2008, 76, 404-415.	2.0	53
78	CYP2F1 genetic polymorphism: Identification of interethnic variations. Xenobiotica, 2007, 37, 1433-1438.	0.5	10
79	Molecular analysis of the CYP2F1 gene: Identification of a frequent non-functional allelic variant. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2007, 617, 79-89.	0.4	21
80	Identification by single-strand conformational polymorphism analysis of known and new mutations of the CYP3A5 gene in a French population. Toxicology Letters, 2006, 164, 177-184.	0.4	12
81	Evidence for a functional genetic polymorphism of the human retinoic acid' metabolizing enzyme CYP26A1, an enzyme that may be involved in spina bifida. Birth Defects Research Part A: Clinical and Molecular Teratology, 2006, 76, 491-498.	1.6	20
82	Ethnic differences in the distribution of CYP3A5 gene polymorphisms. Xenobiotica, 2006, 36, 1191-1200.	0.5	40
83	Identification and functional analysis of two rare allelic variants of the thiopurine S-methyltransferase gene, TPMT*16 and TPMT*19. Biochemical Pharmacology, 2005, 69, 525-529.	2.0	47
84	ITPA genotyping test does not improve detection of Crohn's disease patients at risk of azathioprine/6-mercaptopurine induced myelosuppression. Gut, 2005, 54, 565-565.	6.1	63
85	CYP2A13 genetic polymorphism in French Caucasian, Gabonese and Tunisian populations. Xenobiotica, 2005, 35, 661-669.	0.5	12
86	Functional characterization of genetic polymorphisms identified in the human cytochrome P450 4F12 (CYP4F12) promoter region. Biochemical Pharmacology, 2004, 67, 2231-2238.	2.0	12
87	Human CYP4F12 genetic polymorphism: identification and functional characterization of seven variant allozymes. Biochemical Pharmacology, 2004, 68, 2417-2425.	2.0	10
88	First report of a genetic polymorphism of the cytochrome P450 3A43 (CYP3A43) gene: Identification of a loss-of-function variant. Human Mutation, 2004, 23, 101-101.	1.1	19
89	Genetic polymorphism of the human cytochrome CYP2A13 in a French population: implication in lung cancer susceptibility. Biochemical and Biophysical Research Communications, 2004, 317, 662-669.	1.0	45
90	Nonresponse to Clozapine and Ultrarapid CYP1A2 Activity. Journal of Clinical Psychopharmacology, 2004, 24, 214-219.	0.7	104

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91	Identification of a novel splice-site mutation in the CYP1A2 gene. British Journal of Clinical Pharmacology, 2003, 56, 341-344.	1.1	53
92	In vitro characterization of four novel non-functional variants of the thiopurine S-methyltransferase. Biochemical and Biophysical Research Communications, 2003, 309, 1005-1010.	1.0	54
93	Genetic polymorphism of the human cytochrome P450 CYP4B1: evidence for a non-functional allelic variant. Pharmacogenetics and Genomics, 2002, 12, 367-374.	5.7	27
94	Sequence analysis, frequency and ethnic distribution of VNTR polymorphism in the 5' untranslated region of the human prostacyclin synthase gene (CYP8A1). Prostaglandins and Other Lipid Mediators, 2002, 70, 31-37.	1.0	13
95	Characterization of new mutations in the coding sequence and 5'-untranslated region of the human prostacyclin synthase gene (CYP8A1). Human Genetics, 2001, 108, 148-155.	1.8	38
96	Five novel natural allelic variants (951A>C, 1042G>A (D348N), 1156A>T (I386F), 1217G>A (C406Y) and 1291C>T (C431Y)) of the human CYP1A2 gene in a French Caucasian population. Human Mutation, 2001, 17, 355-356.	1.1	28
97	Five novel natural allelic variants (951A>C, 1042G>A (D348N), 1156A>T (I386F), 1217G>A (C406Y) and 1291C>T (C431Y)) of the human CYP1A2 gene in a French Caucasian population. Human Mutation, 2001, 17, 355-6.	1.1	41
98	Pharmacogenetics and Tramadol-Related Fatalities. , 0, , .		1