

Rafael de la Torre

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5633268/rafael-de-la-torre-publications-by-year.pdf>

Version: 2024-04-17

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

449
papers

18,627
citations

71
h-index

113
g-index

480
ext. papers

20,900
ext. citations

5
avg, IF

6.3
L-index

#	Paper	IF	Citations
449	A randomized, double-blind, placebo-controlled phase II trial to explore the effects of a GABA-B NAM (basmisanil) on intellectual disability associated with Down syndrome.. <i>Journal of Neurodevelopmental Disorders</i> , 2022 , 14, 10	4.6	3
448	Determination of up to twenty carboxylic acid containing compounds in clinically relevant matrices by o-benzylhydroxylamine derivatization and liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 208, 114450	3.5	3
447	Acute stress and alcohol exposure during adolescence result in an anxious phenotype in adulthood: Role of altered glutamate/endocannabinoid transmission mechanisms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022 , 113, 110460	5.5	2
446	Metabolomics and integrated network analysis reveal roles of endocannabinoids and large neutral amino acid balance in the ayahuasca experience.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112845	7.5	0
445	Sex Differences in Plasma Lysophosphatidic Acid Species in Patients with Alcohol and Cocaine Use Disorders. <i>Brain Sciences</i> , 2022 , 12, 588	3.4	0
444	The Proteomic Signature of Recombinant Growth Hormone in Recreational Athletes. <i>Journal of the Endocrine Society</i> , 2021 , 5, bvab156	0.4	0
443	Sex-Specific Effects of Synbiotic Exposure in Mice on Addictive-Like Behavioral Alterations Induced by Chronic Alcohol Intake Are Associated With Changes in Specific Gut Bacterial Taxa and Brain Tryptophan Metabolism.. <i>Frontiers in Nutrition</i> , 2021 , 8, 750333	6.2	0
442	Metformin Use and Cognitive Function in Older Adults With Type 2 Diabetes Following a Mediterranean Diet Intervention. <i>Frontiers in Nutrition</i> , 2021 , 8, 742586	6.2	1
441	Role of the endocannabinoid system in a mouse model of Fragile X undergoing neuropathic pain. <i>European Journal of Pain</i> , 2021 , 25, 1316-1328	3.7	5
440	Psychological and metabolic risk factors in older adults with a previous history of eating disorder: A cross-sectional study from the Predimed-Plus study. <i>European Eating Disorders Review</i> , 2021 , 29, 575-587	5.3	0
439	Effects of a psychosocial intervention at one-year follow-up in a PREDIMED-plus sample with obesity and metabolic syndrome. <i>Scientific Reports</i> , 2021 , 11, 9144	4.9	0
438	Daidzein modulates cocaine-reinforcing effects and cue-induced cocaine reinstatement in CD-1 male mice. <i>Psychopharmacology</i> , 2021 , 238, 1923-1936	4.7	0
437	Endocannabinoid signaling of homeostatic status modulates functional connectivity in reward and salience networks. <i>Psychopharmacology</i> , 2021 , 1	4.7	3
436	Olfactory Neuroepithelium Cells from Cannabis Users Display Alterations to the Cytoskeleton and to Markers of Adhesion, Proliferation and Apoptosis. <i>Molecular Neurobiology</i> , 2021 , 58, 1695-1710	6.2	1
435	Efficacy of broccoli and glucoraphanin in COVID-19: From hypothesis to proof-of-concept with three experimental clinical cases. <i>World Allergy Organization Journal</i> , 2021 , 14, 100498	5.2	14
434	Spices to Control COVID-19 Symptoms: Yes, but Not Only. <i>International Archives of Allergy and Immunology</i> , 2021 , 182, 489-495	3.7	8
433	Acute Pharmacological Effects of Oral and Intranasal Mephedrone: An Observational Study in Humans. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	5

432	Potential Interplay between Nrf2, TRPA1, and TRPV1 in Nutrients for the Control of COVID-19. <i>International Archives of Allergy and Immunology</i> , 2021 , 182, 324-338	3.7	11
431	Prevention of cognitive decline in subjective cognitive decline APOE ϵ carriers after EGCG and a multimodal intervention (PENSA): Study design. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021 , 7, e12155	6	4
430	Green tea extracts containing epigallocatechin-3-gallate modulate facial development in Down syndrome. <i>Scientific Reports</i> , 2021 , 11, 4715	4.9	4
429	Cannabis Use Induces Distinctive Proteomic Alterations in Olfactory Neuroepithelial Cells of Schizophrenia Patients. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	4
428	Effects of COVID-19 Home Confinement on Mental Health in Individuals with Increased Risk of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 1015-1021	4.3	2
427	Contribution of Biotransformations Carried Out by the Microbiota, Drug-Metabolizing Enzymes, and Transport Proteins to the Biological Activities of Phytochemicals Found in the Diet. <i>Advances in Nutrition</i> , 2021 , 12, 2172-2189	10	2
426	A Comparison of Acute Pharmacological Effects of Methylone and MDMA Administration in Humans and Oral Fluid Concentrations as Biomarkers of Exposure. <i>Biology</i> , 2021 , 10,	4.9	3
425	May bioactive compounds from the olive fruit improve the postprandial insulin response in healthy adults?. <i>Journal of Functional Foods</i> , 2021 , 83, 104561	5.1	1
424	Effects Of Mixing Energy Drinks With Alcohol On Driving-Related Skills. <i>International Journal of Neuropsychopharmacology</i> , 2021 ,	5.8	1
423	Interplay between cognition and weight reduction in individuals following a Mediterranean Diet: Three-year follow-up of the PREDIMED-Plus trial. <i>Clinical Nutrition</i> , 2021 , 40, 5221-5237	5.9	4
422	The bioavailability of olive oil phenolic compounds and their bioactive effects in humans 2021 , 193-203		1
421	Mediterranean, DASH, and MIND Dietary Patterns and Cognitive Function: The 2-Year Longitudinal Changes in an Older Spanish Cohort.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 782067	5.3	0
420	P.0863 Antipsychotics and cannabis use alter neuroimaging stress markers and CB1R-5HT2AR heteromer signaling in olfactory neuroepithelium in psychotic patients. <i>European Neuropsychopharmacology</i> , 2021 , 53, S630-S631	1.2	
419	Use of the Medtep digital health platform in the framework of a multimodal intervention in patients with subjective cognitive decline (PENSA Study). <i>Alzheimer's and Dementia</i> , 2020 , 16, e040447	1.2	
418	PENSA study: Study design, recruitment profiles and participant inclusion in multimodal intervention studies. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045074	1.2	
417	Smelling the Dark Proteome: Functional Characterization of PITH Domain-Containing Protein 1 (C1orf128) in Olfactory Metabolism. <i>Journal of Proteome Research</i> , 2020 , 19, 4826-4843	5.6	3
416	Beer Phenolic Composition of Simple Phenols, Prenylated Flavonoids and Alkylresorcinols. <i>Molecules</i> , 2020 , 25,	4.8	18
415	Prefrontal Cortex Neuromodulation Enhances Frontal Asymmetry and Reduces Caloric Intake in Patients with Morbid Obesity. <i>Obesity</i> , 2020 , 28, 696-705	8	8

414	Acute Effects of 2C-E in Humans: An Observational Study. <i>Frontiers in Pharmacology</i> , 2020 , 11, 233	5.6	7
413	Differential hepatoprotective role of the cannabinoid CB and CB receptors in paracetamol-induced liver injury. <i>British Journal of Pharmacology</i> , 2020 , 177, 3309-3326	8.6	10
412	Physical fitness and physical activity association with cognitive function and quality of life: baseline cross-sectional analysis of the PREDIMED-Plus trial. <i>Scientific Reports</i> , 2020 , 10, 3472	4.9	16
411	Effects of Cannabis Use on the Protein and Lipid Profile of Olfactory Neuroepithelium Cells from Schizophrenia Patients Studied by Synchrotron-Based FTIR Spectroscopy. <i>Biomolecules</i> , 2020 , 10,	5.9	5
410	Molecular Rescue of Dyrk1A Overexpression Alterations in Mice with Fontup Dietary Supplement: Role of Green Tea Catechins. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
409	Impact of intermittent voluntary ethanol consumption during adolescence on the expression of endocannabinoid system and neuroinflammatory mediators. <i>European Neuropsychopharmacology</i> , 2020 , 33, 126-138	1.2	8
408	LC-MS/MS method for the quantification of new psychoactive substances and evaluation of their urinary detection in humans for doping control analysis. <i>Drug Testing and Analysis</i> , 2020 , 12, 785-797	3.5	9
407	Pharmacokinetics of maslinic and oleanolic acids from olive oil - Effects on endothelial function in healthy adults. A randomized, controlled, dose-response study. <i>Food Chemistry</i> , 2020 , 322, 126676	8.5	22
406	Protective effects of mirtazapine in mice lacking the Mbnl2 gene in forebrain glutamatergic neurons: Relevance for myotonic dystrophy 1. <i>Neuropharmacology</i> , 2020 , 170, 108030	5.5	3
405	Influence of anti-osteoporosis treatments on the incidence of COVID-19 in patients with non-inflammatory rheumatic conditions. <i>Aging</i> , 2020 , 12, 19923-19937	5.6	18
404	(-)-Epigallocatechin-3-gallate and Alzheimer's disease 2020 , 783-811		1
403	COVID-19 Incidence in Patients With Immunomediated Inflammatory Diseases: Influence of Immunosuppressant Treatments. <i>Frontiers in Pharmacology</i> , 2020 , 11, 583260	5.6	1
402	Bioavailability of Epigallocatechin Gallate Administered With Different Nutritional Strategies in Healthy Volunteers. <i>Antioxidants</i> , 2020 , 9,	7.1	20
401	If you play with fire, you may get burned. <i>Drug Testing and Analysis</i> , 2020 , 12, 582-587	3.5	1
400	Lessons from individuals with Down syndrome during COVID-19. <i>Lancet Neurology</i> , 2020 , 19, 974-975	4.1	1
399	Potential association of plasma lysophosphatidic acid (LPA) species with cognitive impairment in abstinent alcohol use disorders outpatients. <i>Scientific Reports</i> , 2020 , 10, 17163	4.9	3
398	Effect of epigallocatechin gallate on the body composition and lipid profile of down syndrome individuals: Implications for clinical management. <i>Clinical Nutrition</i> , 2020 , 39, 1292-1300	5.9	13
397	A phase 1, randomized double-blind, placebo controlled trial to evaluate safety and efficacy of epigallocatechin-3-gallate and cognitive training in adults with Fragile X syndrome. <i>Clinical Nutrition</i> , 2020 , 39, 378-387	5.9	9

396	Psychometric properties of the Weight Locus of Control Scale (MWLCS): study with Spanish individuals of different anthropometric nutritional status. <i>Eating and Weight Disorders</i> , 2020 , 25, 1533-1542	3.6	1
395	Transcriptional response to a Mediterranean diet intervention exerts a modulatory effect on neuroinflammation signaling pathway. <i>Nutritional Neuroscience</i> , 2020 , 1-10	3.6	3
394	Altered Signaling in CB1R-5-HT2AR Heteromers in Olfactory Neuroepithelium Cells of Schizophrenia Patients is Modulated by Cannabis Use. <i>Schizophrenia Bulletin</i> , 2020 , 46, 1547-1557	1.3	12
393	Generation of the Antioxidant Hydroxytyrosol from Tyrosol Present in Beer and Red Wine in a Randomized Clinical Trial. <i>Nutrients</i> , 2019 , 11,	6.7	9
392	Cardiovascular benefits of tyrosol and its endogenous conversion into hydroxytyrosol in humans. A randomized, controlled trial. <i>Free Radical Biology and Medicine</i> , 2019 , 143, 471-481	7.8	18
391	Cannabinoid type-1 receptor blockade restores neurological phenotypes in two models for Down syndrome. <i>Neurobiology of Disease</i> , 2019 , 125, 92-106	7.5	14
390	Associations between neuropsychological performance and appetite-regulating hormones in anorexia nervosa and healthy controls: Ghrelin's putative role as a mediator of decision-making. <i>Molecular and Cellular Endocrinology</i> , 2019 , 497, 110441	4.4	15
389	Alcohol-induced conditioned place preference is modulated by CB2 cannabinoid receptors and modifies levels of endocannabinoids in the mesocorticolimbic system. <i>Pharmacology Biochemistry and Behavior</i> , 2019 , 183, 22-31	3.9	13
388	Reduced Plasma Orexin-A Concentrations are Associated with Cognitive Deficits in Anorexia Nervosa. <i>Scientific Reports</i> , 2019 , 9, 7910	4.9	15
387	Soy Isoflavone Extract Does Not Increase the Intoxicating Effects of Acute Alcohol Ingestion in Human Volunteers. <i>Frontiers in Pharmacology</i> , 2019 , 10, 131	5.6	3
386	Effects of Virgin Olive Oils Differing in Their Bioactive Compound Contents on Biomarkers of Oxidative Stress and Inflammation in Healthy Adults: A Randomized Double-Blind Controlled Trial. <i>Nutrients</i> , 2019 , 11,	6.7	32
385	Psychopathological symptoms associated with synthetic cannabinoid use: a comparison with natural cannabis. <i>Psychopharmacology</i> , 2019 , 236, 2677-2685	4.7	17
384	Dose-Response Pharmacological Study of Mephedrone and Its Metabolites: Pharmacokinetics, Serotonergic Effects, and Impact of CYP2D6 Genetic Variation. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 106, 596-604	6.1	12
383	Mephedrone and Alcohol Interactions in Humans. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1588	5.6	14
382	Methylphenidate Attenuates the Cognitive and Mood Alterations Observed in Mbnl2 Knockout Mice and Reduces Microglia Overexpression. <i>Cerebral Cortex</i> , 2019 , 29, 2978-2997	5.1	13
381	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019 , 38, 1221-1231	5.9	55
380	A Mediterranean Diet Rich in Extra-Virgin Olive Oil Is Associated with a Reduced Prevalence of Nonalcoholic Fatty Liver Disease in Older Individuals at High Cardiovascular Risk. <i>Journal of Nutrition</i> , 2019 , 149, 1920-1929	4.1	35
379	N-of-1 Clinical Trials in Nutritional Interventions Directed at Improving Cognitive Function. <i>Frontiers in Nutrition</i> , 2019 , 6, 110	6.2	11

378	Cardioprotective Effect of a Virgin Olive Oil Enriched with Bioactive Compounds in Spontaneously Hypertensive Rats. <i>Nutrients</i> , 2019 , 11,	6.7	16
377	Monoacylglycerol lipase blockade impairs fine motor coordination and triggers cerebellar neuroinflammation through cyclooxygenase-2. <i>Brain, Behavior, and Immunity</i> , 2019 , 81, 399-409	16.6	7
376	Increased Consumption of Virgin Olive Oil, Nuts, Legumes, Whole Grains, and Fish Promotes HDL Functions in Humans. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800847	5.9	16
375	Plasma concentrations of oleoylethanolamide in a primary care sample of depressed patients are increased in those treated with selective serotonin reuptake inhibitor-type antidepressants. <i>Neuropharmacology</i> , 2019 , 149, 212-220	5.5	18
374	Short- and medium-term impact of bariatric surgery on the activities of CYP2D6, CYP3A4, CYP2C9, and CYP1A2 in morbid obesity. <i>Scientific Reports</i> , 2019 , 9, 20405	4.9	10
373	Data on the endogenous conversion of tyrosol into hydroxytyrosol in humans. <i>Data in Brief</i> , 2019 , 27, 104787	1.2	4
372	Quantification of endogenous neurotransmitters and related compounds by liquid chromatography coupled to tandem mass spectrometry. <i>Talanta</i> , 2019 , 192, 93-102	6.2	29
371	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
370	Metabolomics predicts the pharmacological profile of new psychoactive substances. <i>Journal of Psychopharmacology</i> , 2019 , 33, 347-354	4.6	16
369	Maternal separation increases alcohol-drinking behaviour and reduces endocannabinoid levels in the mouse striatum and prefrontal cortex. <i>European Neuropsychopharmacology</i> , 2018 , 28, 499-512	1.2	33
368	The effect of tea consumption on the steroid profile. <i>Drug Testing and Analysis</i> , 2018 , 10, 1438-1447	3.5	5
367	Inter-relationship of the Intestinal Microbiome, Diet, and Mental Health. <i>Current Behavioral Neuroscience Reports</i> , 2018 , 5, 1-12	1.7	2
366	Cognitive and neuromodulation strategies for unhealthy eating and obesity: Systematic review and discussion of neurocognitive mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 87, 161-191	9	66
365	Depressive mood ratings are reduced by MDMA in female polydrug ecstasy users homozygous for the l-allele of the serotonin transporter. <i>Scientific Reports</i> , 2018 , 8, 1061	4.9	7
364	Central nervous system malformation associated with methamphetamine abuse during pregnancy. <i>Clinical Toxicology</i> , 2018 , 56, 795-797	2.9	7
363	Cannabis Users Show Enhanced Expression of CB-5HT Receptor Heteromers in Olfactory Neuroepithelium Cells. <i>Molecular Neurobiology</i> , 2018 , 55, 6347-6361	6.2	25
362	Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. <i>Clinical Nutrition</i> , 2018 , 37, 906-913	5.9	71
361	MDMA-induced indifference to negative sounds is mediated by the 5-HT receptor. <i>Psychopharmacology</i> , 2018 , 235, 481-490	4.7	11

360	Phenol-enriched olive oils improve HDL antioxidant content in hypercholesterolemic subjects. A randomized, double-blind, cross-over, controlled trial. <i>Journal of Nutritional Biochemistry</i> , 2018 , 51, 99-104	6.3	16
359	Acute Pharmacological Effects of 2C-B in Humans: An Observational Study. <i>Frontiers in Pharmacology</i> , 2018 , 9, 206	5.6	27
358	Effects of Virgin Olive Oils Differing in Their Bioactive Compound Contents on Metabolic Syndrome and Endothelial Functional Risk Biomarkers in Healthy Adults: A Randomized Double-Blind Controlled Trial. <i>Nutrients</i> , 2018 , 10,	6.7	29
357	Translating molecular advances in Down syndrome and Fragile X syndrome into therapies. <i>European Neuropsychopharmacology</i> , 2018 , 28, 675-690	1.2	7
356	Increased plasma oleoylethanolamide and palmitoleoylethanolamide levels correlate with inflammatory changes in alcohol binge drinkers: the case of HMGB1 in women. <i>Addiction Biology</i> , 2018 , 23, 1242-1250	4.6	14
355	Peripheral endocannabinoid concentrations are not associated with verbal memory impairment during MDMA intoxication. <i>Psychopharmacology</i> , 2018 , 235, 709-717	4.7	2
354	Type 2 diabetes and cognitive impairment in an older population with overweight or obesity and metabolic syndrome: baseline cross-sectional analysis of the PREDIMED-plus study. <i>Scientific Reports</i> , 2018 , 8, 16128	4.9	31
353	Neuroprotective Properties of Wine 2018 , 271-284		
352	Wine and Olive Oil Phenolic Compounds Interaction in Humans. <i>Diseases (Basel, Switzerland)</i> , 2018 , 6,	4.4	10
351	PPAR γ /CB1 receptor dual ligands as a novel therapy for alcohol use disorder: Evaluation of a novel oleic acid conjugate in preclinical rat models. <i>Biochemical Pharmacology</i> , 2018 , 157, 235-243	6	6
350	Cranberries attenuate animal-based diet-induced changes in microbiota composition and functionality: a randomized crossover controlled feeding trial. <i>Journal of Nutritional Biochemistry</i> , 2018 , 62, 76-86	6.3	51
349	Effect of olive oil phenolic compounds on the expression of blood pressure-related genes in healthy individuals. <i>European Journal of Nutrition</i> , 2017 , 56, 663-670	5.2	35
348	Effect of virgin olive oil and thyme phenolic compounds on blood lipid profile: implications of human gut microbiota. <i>European Journal of Nutrition</i> , 2017 , 56, 119-131		70
347	Plasma concentrations of oleoylethanolamide and other acylethanolamides are altered in alcohol-dependent patients: effect of length of abstinence. <i>Addiction Biology</i> , 2017 , 22, 1366-1377	4.6	15
346	Determination of oleanolic acid in human plasma and its association with olive oil intake in healthy Spanish adults within the EPIC Spain cohort study. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600-1607	5.9	1
345	The combination of MDPV and ethanol results in decreased cathinone and increased alcohol levels. Study of such pharmacological interaction. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 76, 19-28	5.5	5
344	Anomalous White Matter Structure and the Effect of Age in Down Syndrome Patients. <i>Journal of Alzheimer's Disease</i> , 2017 , 57, 61-70	4.3	23
343	Mediterranean Diet Improves High-Density Lipoprotein Function in High-Cardiovascular-Risk Individuals: A Randomized Controlled Trial. <i>Circulation</i> , 2017 , 135, 633-643	16.7	129

342	The negligible role of ellagic acid in preventing fat oxidation of Tunisian walnuts (<i>Juglans regia</i> L.). <i>Journal of Food Measurement and Characterization</i> , 2017 , 11, 1406-1411	2.8	3
341	Protective effect of homovanillyl alcohol on cardiovascular disease and total mortality: virgin olive oil, wine, and catechol-methylation. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1297-1304	7	28
340	Pharmacokinetics in Morbid Obesity: Influence of Two Bariatric Surgery Techniques on Paracetamol and Caffeine Metabolism. <i>Obesity Surgery</i> , 2017 , 27, 3194-3201	3.7	17
339	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. <i>Nutrition Reviews</i> , 2017 , 75, 307-326	6.4	183
338	The Mediterranean Diet decreases LDL atherogenicity in high cardiovascular risk individuals: a randomized controlled trial. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1601015	5.9	39
337	Prediction of Cardiovascular Disease by the Framingham-REGICOR Equation in the High-Risk PREDIMED Cohort: Impact of the Mediterranean Diet Across Different Risk Strata. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	11
336	Virgin olive oil enriched with its own phenolic compounds or complemented with thyme improves endothelial function: The potential role of plasmatic fat-soluble vitamins. A double blind, randomized, controlled, cross-over clinical trial. <i>Journal of Functional Foods</i> , 2017 , 28, 285-292	5.1	11
335	Data from roadside screening for psychoactive substances, alcohol and illicit drugs, among Spanish drivers in 2015. <i>Data in Brief</i> , 2017 , 15, 160-162	1.2	3
334	An increase in visceral fat is associated with a decrease in the taste and olfactory capacity. <i>PLoS ONE</i> , 2017 , 12, e0171204	3.7	43
333	GC-MS Quantification Method for Mephedrone in Plasma and Urine: Application to Human Pharmacokinetics. <i>Journal of Analytical Toxicology</i> , 2017 , 41, 100-106	2.9	17
332	Answer to the Letter to the Editor Concerning "Pharmacokinetics in Morbid Obesity: Influence of Two Bariatric Surgery Techniques on Paracetamol and Caffeine Metabolism". <i>Obesity Surgery</i> , 2017 , 27, 3006-3007	3.7	
331	Health-Related Quality of Life in Individuals with Down Syndrome: Results from a Non-Interventional Longitudinal Multi-National Study. <i>Advances in Therapy</i> , 2017 , 34, 2058-2069	4.1	5
330	Pharmacokinetics of Mephedrone and Its Metabolites in Human by LC-MS/MS. <i>AAPS Journal</i> , 2017 , 19, 1767-1778	3.7	23
329	CB1-5-HT2A heteromers in schizophrenia patients: Human studies in pro-neurons of the olfactory epithelium. <i>European Psychiatry</i> , 2017 , 41, s811-s811	6	
328	Prevalence of psychoactive substances, alcohol and illicit drugs, in Spanish drivers: A roadside study in 2015. <i>Forensic Science International</i> , 2017 , 278, 253-259	2.6	16
327	Liquid chromatography tandem mass spectrometric determination of triterpenes in human fluids: Evaluation of markers of dietary intake of olive oil and metabolic disposition of oleanolic acid and maslinic acid in humans. <i>Analytica Chimica Acta</i> , 2017 , 990, 84-95	6.6	11
326	Fatty Acid Ethyl Ester Concentrations After Administration of Different Doses of Ethanol. <i>Clinical Therapeutics</i> , 2017 , 39, e64	3.5	
325	Non-Linear Formation of EtG and FAEs after Controlled Administration of Low to Moderate Doses of Ethanol. <i>Alcohol and Alcoholism</i> , 2017 , 52, 587-594	3.5	5

324	CB Cannabinoid Receptors Mediate Cognitive Deficits and Structural Plasticity Changes During Nicotine Withdrawal. <i>Biological Psychiatry</i> , 2017 , 81, 625-634	7.9	18
323	CYP2D6 and CYP2A6 biotransform dietary tyrosol into hydroxytyrosol. <i>Food Chemistry</i> , 2017 , 217, 716-785		21
322	PO1-7CANNABINOID CB2 RECEPTORS DRIVE ALCOHOL SEEKING AND RELAPSE IN CONDITIONED PLACE PREFERENCE PROCEDURE. <i>Alcohol and Alcoholism</i> , 2017 , 52, i31-i49	3.5	
321	MDMA-Induced Dissociative State not Mediated by the 5-HT Receptor. <i>Frontiers in Pharmacology</i> , 2017 , 8, 455	5.6	9
320	Acetaminophen-Induced Liver Injury Alters the Acyl Ethanolamine-Based Anti-Inflammatory Signaling System in Liver. <i>Frontiers in Pharmacology</i> , 2017 , 8, 705	5.6	9
319	Modulation of Nrf2 by Olive Oil and Wine Polyphenols and Neuroprotection. <i>Antioxidants</i> , 2017 , 6,	7.1	51
318	Mephedrone Concentrations in Cases of Clinical Intoxication. <i>Current Pharmaceutical Design</i> , 2017 , 23, 5511-5522	3.3	59
317	Potential Role of (-)-Epigallocatechin-3-Gallate (EGCG) in the Secondary Prevention of Alzheimer Disease. <i>Current Drug Targets</i> , 2017 , 18, 174-195	3	43
316	Clinical Pharmacology of the Synthetic Cathinone Mephedrone. <i>Current Topics in Behavioral Neurosciences</i> , 2017 , 32, 313-331	3.4	17
315	Smell-taste dysfunctions in extreme weight/eating conditions: analysis of hormonal and psychological interactions. <i>Endocrine</i> , 2016 , 51, 256-67	4	58
314	Neurocognitive performance following acute mephedrone administration, with and without alcohol. <i>Journal of Psychopharmacology</i> , 2016 , 30, 1305-1312	4.6	20
313	Enduring Changes in Decision Making in Patients with Full Remission from Anorexia Nervosa. <i>European Eating Disorders Review</i> , 2016 , 24, 523-527	5.3	21
312	Modulation of Irisin and Physical Activity on Executive Functions in Obesity and Morbid obesity. <i>Scientific Reports</i> , 2016 , 6, 30820	4.9	18
311	Interaction Between Orexin-A and Sleep Quality in Females in Extreme Weight Conditions. <i>European Eating Disorders Review</i> , 2016 , 24, 510-517	5.3	8
310	Safety and efficacy of cognitive training plus epigallocatechin-3-gallate in young adults with Down syndrome (TESDAD): a double-blind, randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , 2016 , 15, 801-810	24.1	152
309	Dietary Linolenic Acid, Marine Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvenci3 con Dieta MEDiterr3ea (PREDIMED) Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	48
308	Analysis of free hydroxytyrosol in human plasma following the administration of olive oil. <i>Journal of Chromatography A</i> , 2016 , 1437, 183-190	4.5	35
307	Virgin Olive Oil Enriched with Its Own Phenols or Complemented with Thyme Phenols Improves DNA Protection against Oxidation and Antioxidant Enzyme Activity in Hyperlipidemic Subjects. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 1879-88	5.7	16

306	Orexin and sleep quality in anorexia nervosa: Clinical relevance and influence on treatment outcome. <i>Psychoneuroendocrinology</i> , 2016 , 65, 102-8	5	26
305	Psychiatric comorbidity and plasma levels of 2-acyl-glycerols in outpatient treatment alcohol users. Analysis of gender differences. <i>Revista De Psicologia De La Salud</i> , 2016 , 29, 83-96	1	14
304	VNTR-DAT1 and COMTVal158Met Genotypes Modulate Mental Flexibility and Adaptive Behavior Skills in Down Syndrome. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 193	3.5	8
303	Decision Making Impairment: A Shared Vulnerability in Obesity, Gambling Disorder and Substance Use Disorders?. <i>PLoS ONE</i> , 2016 , 11, e0163901	3.7	25
302	A Lower Olfactory Capacity Is Related to Higher Circulating Concentrations of Endocannabinoid 2-Arachidonoylglycerol and Higher Body Mass Index in Women. <i>PLoS ONE</i> , 2016 , 11, e0148734	3.7	22
301	Genetic variations of the bitter taste receptor TAS2R38 are associated with obesity and impact on single immune traits. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 1673-83	5.9	28
300	The NUTRAOLEOUM Study, a randomized controlled trial, for achieving nutritional added value for olive oils. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 404	4.7	7
299	Metabolic disposition and biological significance of simple phenols of dietary origin: hydroxytyrosol and tyrosol. <i>Drug Metabolism Reviews</i> , 2016 , 48, 218-36	7	90
298	Human Pharmacology of Mephedrone in Comparison with MDMA. <i>Neuropsychopharmacology</i> , 2016 , 41, 2704-13	8.7	108
297	Crystals and tablets in the Spanish ecstasy market 2000-2014: Are they the same or different in terms of purity and adulteration?. <i>Forensic Science International</i> , 2016 , 263, 164-168	2.6	36
296	Moderate consumption of wine, through both its phenolic compounds and alcohol content, promotes hydroxytyrosol endogenous generation in humans. A randomized controlled trial. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1213-6	5.9	27
295	A Comparison of The Clinical Abuse Liability of Mdma and Mephedrone. <i>Clinical Therapeutics</i> , 2015 , 37, e130	3.5	2
294	Olive Oil Polyphenols Decrease LDL Concentrations and LDL Atherogenicity in Men in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2015 , 145, 1692-7	4.1	58
293	Pharmacokinetic Comparison of Soy Isoflavone Extracts in Human Plasma. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 6946-53	5.7	21
292	Ethanol induces hydroxytyrosol formation in humans. <i>Pharmacological Research</i> , 2015 , 95-96, 27-33	10.2	16
291	Mediterranean Diet and Age-Related Cognitive Decline: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2015 , 175, 1094-1103	11.5	479
290	Potential role of olive oil phenolic compounds in the prevention of neurodegenerative diseases. <i>Molecules</i> , 2015 , 20, 4655-80	4.8	143
289	Dose effect on the uptake and accumulation of hydroxytyrosol and its metabolites in target tissues in rats. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1395-9	5.9	38

288	Treatment with a novel oleic-acid-dihydroxyamphetamine conjugation ameliorates non-alcoholic fatty liver disease in obese Zucker rats. <i>DMM Disease Models and Mechanisms</i> , 2015 , 8, 1213-25	4.1	12
287	Circulating Betatrophin Levels Are Increased in Anorexia and Decreased in Morbidly Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E1188-96	5.6	34
286	Changes in serotonin transporter (5-HTT) gene expression in peripheral blood cells after MDMA intake. <i>Psychopharmacology</i> , 2015 , 232, 1921-9	4.7	9
285	Anomalous brain functional connectivity contributing to poor adaptive behavior in Down syndrome. <i>Cortex</i> , 2015 , 64, 148-56	3.8	45
284	Virgin olive oil: a key food for cardiovascular risk protection. <i>British Journal of Nutrition</i> , 2015 , 113 Suppl 2, S19-28	3.6	105
283	Complementary phenol-enriched olive oil improves HDL characteristics in hypercholesterolemic subjects. A randomized, double-blind, crossover, controlled trial. The VOHF study. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1758-70	5.9	35
282	Protective effect of hydroxytyrosol and its predominant plasmatic human metabolites against endothelial dysfunction in human aortic endothelial cells. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2523-36	5.9	52
281	Role of the endocannabinoid system in the emotional manifestations of osteoarthritis pain. <i>Pain</i> , 2015 , 156, 2001-2012	8	50
280	Minor Bioactive Olive Oil Components and Health: Key Data for Their Role in Providing Health Benefits in Humans 2015 , 31-52		3
279	Semantic Verbal Fluency Pattern, Dementia Rating Scores and Adaptive Behavior Correlate With Plasma A β 2 Concentrations in Down Syndrome Young Adults. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 301	3.5	17
278	Pharmacological blockade of the fatty acid amide hydrolase (FAAH) alters neural proliferation, apoptosis and gliosis in the rat hippocampus, hypothalamus and striatum in a negative energy context. <i>Frontiers in Cellular Neuroscience</i> , 2015 , 9, 98	6.1	33
277	Plasma concentrations of BDNF and IGF-1 in abstinent cocaine users with high prevalence of substance use disorders: relationship to psychiatric comorbidity. <i>PLoS ONE</i> , 2015 , 10, e0118610	3.7	19
276	Changes in Body Composition in Anorexia Nervosa: Predictors of Recovery and Treatment Outcome. <i>PLoS ONE</i> , 2015 , 10, e0143012	3.7	24
275	A new cognitive evaluation battery for Down syndrome and its relevance for clinical trials. <i>Frontiers in Psychology</i> , 2015 , 6, 708	3.4	44
274	Olfaction in eating disorders and abnormal eating behavior: a systematic review. <i>Frontiers in Psychology</i> , 2015 , 6, 1431	3.4	34
273	Human pharmacology of 3,4-methylenedioxymethamphetamine (MDMA, ecstasy) after repeated doses taken 4 h apart Human pharmacology of MDMA after repeated doses taken 4 h apart. <i>European Neuropsychopharmacology</i> , 2015 , 25, 1637-49	1.2	19
272	Sex differences in psychiatric comorbidity and plasma biomarkers for cocaine addiction in abstinent cocaine-addicted subjects in outpatient settings. <i>Frontiers in Psychiatry</i> , 2015 , 6, 17	5	27
271	Anti-inflammatory effect of white wine in CKD patients and healthy volunteers. <i>Blood Purification</i> , 2015 , 39, 218-223	3.1	37

270	Physical activity in anorexia nervosa: How relevant is it to therapy response?. <i>European Psychiatry</i> , 2015 , 30, 924-31	6	14
269	Plasma profile of pro-inflammatory cytokines and chemokines in cocaine users under outpatient treatment: influence of cocaine symptom severity and psychiatric co-morbidity. <i>Addiction Biology</i> , 2015 , 20, 756-72	4.6	71
268	Mass spectrometric evaluation of mephedrone in vivo human metabolism: identification of phase I and phase II metabolites, including a novel succinyl conjugate. <i>Drug Metabolism and Disposition</i> , 2015 , 43, 248-57	4	59
267	Cognitive Impairment Induced by Delta9-tetrahydrocannabinol Occurs through Heteromers between Cannabinoid CB1 and Serotonin 5-HT2A Receptors. <i>PLoS Biology</i> , 2015 , 13, e1002194	9.7	122
266	Impact of Virgin Olive Oil and Phenol-Enriched Virgin Olive Oils on the HDL Proteome in Hypercholesterolemic Subjects: A Double Blind, Randomized, Controlled, Cross-Over Clinical Trial (VOHF Study). <i>PLoS ONE</i> , 2015 , 10, e0129160	3.7	33
265	Modulation of Higher-Order Olfaction Components on Executive Functions in Humans. <i>PLoS ONE</i> , 2015 , 10, e0130319	3.7	24
264	Evaluation of the Pathways Involved in the in vivo Biotransformation of Tyrosol into Hydroxytyrosol. <i>FASEB Journal</i> , 2015 , 29, 606.7	0.9	1
263	Functional connectivity alterations in brain networks relevant to self-awareness in chronic cannabis users. <i>Journal of Psychiatric Research</i> , 2014 , 51, 68-78	5.2	74
262	Determination of free serotonin and its metabolite 5-HIAA in blood human samples with consideration to pre-analytical factors. <i>Biomedical Chromatography</i> , 2014 , 28, 1641-6	1.7	9
261	Memory and mood during MDMA intoxication, with and without memantine pretreatment. <i>Neuropharmacology</i> , 2014 , 87, 198-205	5.5	23
260	Inverse association between habitual polyphenol intake and incidence of cardiovascular events in the PREDIMED study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 639-47	4.5	199
259	Effect of the Mediterranean diet on heart failure biomarkers: a randomized sample from the PREDIMED trial. <i>European Journal of Heart Failure</i> , 2014 , 16, 543-50	12.3	95
258	Dopamine DRD2/ANKK1 Taq1A and DAT1 VNTR polymorphisms are associated with a cognitive flexibility profile in pathological gamblers. <i>Journal of Psychopharmacology</i> , 2014 , 28, 1170-7	4.6	23
257	Mediterranean diet reduces 24-hour ambulatory blood pressure, blood glucose, and lipids: one-year randomized, clinical trial. <i>Hypertension</i> , 2014 , 64, 69-76	8.5	143
256	Decision-making impairment predicts 3-month hair-indexed cocaine relapse. <i>Psychopharmacology</i> , 2014 , 231, 4179-87	4.7	39
255	Does motion-related brain functional connectivity reflect both artifacts and genuine neural activity?. <i>NeuroImage</i> , 2014 , 101, 87-95	7.9	50
254	Metabolite profiling of olive oil and thyme phenols after a sustained intake of two phenol-enriched olive oils by humans: Identification of compliance markers. <i>Food Research International</i> , 2014 , 65, 59-68	7	40
253	Alternative Specimens Sweat 2014 , 1-15		

252	No evidence that MDMA-induced enhancement of emotional empathy is related to peripheral oxytocin levels or 5-HT1a receptor activation. <i>PLoS ONE</i> , 2014 , 9, e100719	3.7	57
251	Association of irisin with fat mass, resting energy expenditure, and daily activity in conditions of extreme body mass index. <i>International Journal of Endocrinology</i> , 2014 , 2014, 857270	2.7	117
250	Analysis of ECs and related compounds in plasma: artifactual isomerization and ex vivo enzymatic generation of 2-MGs. <i>Journal of Lipid Research</i> , 2014 , 55, 966-77	6.3	35
249	Modulation of brain structure by catechol-O-methyltransferase Val(158) Met polymorphism in chronic cannabis users. <i>Addiction Biology</i> , 2014 , 19, 722-32	4.6	29
248	Olive oil polyphenols enhance high-density lipoprotein function in humans: a randomized controlled trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2115-9	9.4	100
247	Food addiction in a Spanish sample of eating disorders: DSM-5 diagnostic subtype differentiation and validation data. <i>European Eating Disorders Review</i> , 2014 , 22, 389-96	5.3	95
246	Loss of control over eating: a description of the eating disorder/obesity spectrum in women. <i>European Eating Disorders Review</i> , 2014 , 22, 25-31	5.3	32
245	Changes in ultrasound-assessed carotid intima-media thickness and plaque with a Mediterranean diet: a substudy of the PREDIMED trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 439-45	8.4	83
244	Functional alteration in frontolimbic systems relevant to moral judgment in cocaine-dependent subjects. <i>Addiction Biology</i> , 2014 , 19, 272-81	4.6	37
243	Epigallocatechin-3-gallate, a DYRK1A inhibitor, rescues cognitive deficits in Down syndrome mouse models and in humans. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 278-88	5.9	182
242	Relationship between eating styles and temperament in an Anorexia Nervosa, Healthy Control, and Morbid Obesity female sample. <i>Appetite</i> , 2014 , 76, 76-83	4.5	40
241	3,4-methylenedioxymethamphetamine induces gene expression changes in rats related to serotonergic and dopaminergic systems, but not to neurotoxicity. <i>Neurotoxicity Research</i> , 2014 , 25, 161-9	4.3	11
240	Active transmembrane drug transport in microgravity: a validation study using an ABC transporter model. <i>F1000Research</i> , 2014 , 3, 201	3.6	9
239	Moderate-vigorous physical activity across body mass index in females: moderating effect of endocannabinoids and temperament. <i>PLoS ONE</i> , 2014 , 9, e104534	3.7	28
238	Physiological and brain activity after a combined cognitive behavioral treatment plus video game therapy for emotional regulation in bulimia nervosa: a case report. <i>Journal of Medical Internet Research</i> , 2014 , 16, e183	7.6	12
237	Targeting the endocannabinoid system in the treatment of fragile X syndrome. <i>Nature Medicine</i> , 2013 , 19, 603-7	50.5	163
236	Evaluation of the effectiveness of a school-based cannabis prevention program. <i>Drug and Alcohol Dependence</i> , 2013 , 132, 257-64	4.9	21
235	Dose-dependent metabolic disposition of hydroxytyrosol and formation of mercapturates in rats. <i>Pharmacological Research</i> , 2013 , 77, 47-56	10.2	46

234	Human pharmacology of 3,4-methylenedioxymethamphetamine (MDMA, ecstasy) after repeated doses taken 2 h apart. <i>Psychopharmacology</i> , 2013 , 225, 883-93	4.7	30
233	Application of dried spot cards as a rapid sample treatment method for determining hydroxytyrosol metabolites in human urine samples. Comparison with microelution solid-phase extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2013 , 405, 9179-92	4.4	24
232	Video game therapy for emotional regulation and impulsivity control in a series of treated cases with bulimia nervosa. <i>European Eating Disorders Review</i> , 2013 , 21, 493-9	5.3	49
231	In vivo transcriptomic profile after a Mediterranean diet in high-cardiovascular risk patients: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2013 , 98, 845-53	7	70
230	Serotonin and interleukin-6: the role of genetic polymorphisms in IFN-induced neuropsychiatric symptoms. <i>Psychoneuroendocrinology</i> , 2013 , 38, 1803-13	5	39
229	Diet-dependent modulation of hippocampal expression of endocannabinoid signaling-related proteins in cannabinoid antagonist-treated obese rats. <i>European Journal of Neuroscience</i> , 2013 , 37, 105-115	3.5	18
228	Inhibition of MDMA-induced increase in cortisol does not prevent acute impairment of verbal memory. <i>British Journal of Pharmacology</i> , 2013 , 168, 607-17	8.6	15
227	Co-occurrence of non-suicidal self-injury and impulsivity in extreme weight conditions. <i>Personality and Individual Differences</i> , 2013 , 54, 137-140	3.3	28
226	Evaluation of plasma-free endocannabinoids and their congeners in abstinent cocaine addicts seeking outpatient treatment: impact of psychiatric co-morbidity. <i>Addiction Biology</i> , 2013 , 18, 955-69	4.6	33
225	COMT val158met and 5-HTTLPR genetic polymorphisms moderate executive control in cannabis users. <i>Neuropsychopharmacology</i> , 2013 , 38, 1598-606	8.7	42
224	Modulation of the Endocannabinoids N-Arachidonylethanolamine (AEA) and 2-Arachidonoylglycerol (2-AG) on Executive Functions in Humans. <i>PLoS ONE</i> , 2013 , 8, e66387	3.7	20
223	Platelet SERT as a peripheral biomarker of serotonergic neurotransmission in the central nervous system. <i>Current Medicinal Chemistry</i> , 2013 , 20, 1382-96	4.3	37
222	Genetics of Ecstasy (MDMA) Use 2013 , 441-451		1
221	Effects of MDMA and related analogs on plasma 5-HT: relevance to 5-HT transporters in blood and brain. <i>European Journal of Pharmacology</i> , 2012 , 674, 337-44	5.3	22
220	Lifetime obesity in patients with eating disorders: increasing prevalence, clinical and personality correlates. <i>European Eating Disorders Review</i> , 2012 , 20, 250-4	5.3	127
219	Long-lasting neuroprotective effect of sildenafil against 3,4-methylenedioxymethamphetamine-induced 5-hydroxytryptamine deficits in the rat brain. <i>Journal of Neuroscience Research</i> , 2012 , 90, 518-28	4.4	10
218	MDMA, methamphetamine, and CYP2D6 pharmacogenetics: what is clinically relevant?. <i>Frontiers in Genetics</i> , 2012 , 3, 235	4.5	52
217	Clinical pharmacology of 3,4-methylenedioxymethamphetamine (MDMA, "ecstasy"): the influence of gender and genetics (CYP2D6, COMT, 5-HTT). <i>PLoS ONE</i> , 2012 , 7, e47599	3.7	40

216	Unsaturated fatty alcohol derivatives of olive oil phenolic compounds with potential low-density lipoprotein (LDL) antioxidant and antiobesity properties. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 1067-74	5.7	14
215	Impact of olive oil phenolic concentration on human plasmatic phenolic metabolites. <i>Food Chemistry</i> , 2012 , 135, 2922-9	8.5	60
214	Therapeutic approaches in the improvement of cognitive performance in Down syndrome: past, present, and future. <i>Progress in Brain Research</i> , 2012 , 197, 1-14	2.9	35
213	Surviving life-threatening MDMA (3,4-methylenedioxymethamphetamine, ecstasy) toxicity caused by ritonavir (RTV). <i>Intensive Care Medicine</i> , 2012 , 38, 1239-40	14.5	12
212	Maternal hair testing for the assessment of fetal exposure to drug of abuse during early pregnancy: Comparison with testing in placental and fetal remains. <i>Forensic Science International</i> , 2012 , 218, 92-6	2.6	34
211	Protection of LDL from oxidation by olive oil polyphenols is associated with a downregulation of CD40-ligand expression and its downstream products in vivo in humans. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1238-44	7	87
210	Changes in CYP1A2 activity in humans after 3,4-methylenedioxymethamphetamine (MDMA, ecstasy) administration using caffeine as a probe drug. <i>Drug Metabolism and Pharmacokinetics</i> , 2012 , 27, 605-13	2.2	18
209	Executive functions profile in extreme eating/weight conditions: from anorexia nervosa to obesity. <i>PLoS ONE</i> , 2012 , 7, e43382	3.7	141
208	Differential role of anandamide and 2-arachidonoylglycerol in memory and anxiety-like responses. <i>Biological Psychiatry</i> , 2011 , 70, 479-86	7.9	215
207	Sex differences in 3,4-methylenedioxymethamphetamine (MDMA; ecstasy)-induced cytochrome P450 2D6 inhibition in humans. <i>Clinical Pharmacokinetics</i> , 2011 , 50, 319-29	6.2	24
206	Effect of a traditional Mediterranean diet on apolipoproteins B, A-I, and their ratio: a randomized, controlled trial. <i>Atherosclerosis</i> , 2011 , 218, 174-80	3.1	63
205	The influence of genetic and environmental factors among MDMA users in cognitive performance. <i>PLoS ONE</i> , 2011 , 6, e27206	3.7	36
204	Acute heroin intoxication in a baby chronically exposed to cocaine and heroin: a case report. <i>Journal of Medical Case Reports</i> , 2011 , 5, 288	1.2	6
203	The effect of olive oil polyphenols on antibodies against oxidized LDL. A randomized clinical trial. <i>Clinical Nutrition</i> , 2011 , 30, 490-3	5.9	61
202	Introduction to the proceedings of the 8th international Symposium on Biological Reactive Intermediates. <i>Chemico-Biological Interactions</i> , 2011 , 192, 1-2	5	
201	Direct analysis of glucuronidated metabolites of main olive oil phenols in human urine after dietary consumption of virgin olive oil. <i>Food Chemistry</i> , 2011 , 126, 306-314	8.5	30
200	Olive oil reduces oxidative damage in a 3-nitropropionic acid-induced Huntington@ disease-like rat model. <i>Nutritional Neuroscience</i> , 2011 , 14, 106-11	3.6	63
199	Contribution of cytochrome P450 and ABCB1 genetic variability on methadone pharmacokinetics, dose requirements, and response. <i>PLoS ONE</i> , 2011 , 6, e19527	3.7	74

198	Commentary on Morgan et al. (2010): ketamine abuse: first medical evidence of harms we should confront. <i>Addiction</i> , 2010 , 105, 134-5	4.6	8
197	5-HTTLPR polymorphism, mood disorders and MDMA use in a 3-year follow-up study. <i>Addiction Biology</i> , 2010 , 15, 15-22	4.6	31
196	Immunomodulating properties of gamma-hydroxybutyrate (GHB), flunitrazepam and ethanol in club drugs users. <i>Addiction Biology</i> , 2010 , 15, 336-45	4.6	9
195	Antioxidant activities of hydroxytyrosol main metabolites do not contribute to beneficial health effects after olive oil ingestion. <i>Drug Metabolism and Disposition</i> , 2010 , 38, 1417-21	4	50
194	The influence of 5-HTT and COMT genotypes on verbal fluency in ecstasy users. <i>Journal of Psychopharmacology</i> , 2010 , 24, 1381-93	4.6	16
193	Errors and reproducibility of DNA array-based detection of allelic variants in ADME genes: PHARMACHIP. <i>Pharmacogenomics</i> , 2010 , 11, 257-66	2.6	17
192	In vivo nutrigenomic effects of virgin olive oil polyphenols within the frame of the Mediterranean diet: a randomized controlled trial. <i>FASEB Journal</i> , 2010 , 24, 2546-57	0.9	215
191	Olive oil and health: summary of the II international conference on olive oil and health consensus report, Jaén and Córdoba (Spain) 2008. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 284-94	4.5	383
190	Wine and oxidative stress: up-to-date evidence of the effects of moderate wine consumption on oxidative damage in humans. <i>Atherosclerosis</i> , 2010 , 208, 297-304	3.1	97
189	The Bioavailability of Olive Oil Phenolic Compounds 2010 , 699-703		1
188	High throughput analysis of drugs of abuse in hair by combining purposely designed sample extraction compatible with immunometric methods used for drug testing in urine. <i>Forensic Science International</i> , 2010 , 196, 18-21	2.6	15
187	Gas chromatography-mass spectrometry assay for the simultaneous quantification of drugs of abuse in human placenta at 12th week of gestation. <i>Forensic Science International</i> , 2010 , 196, 38-42	2.6	51
186	Synthesis of fatty acid amides of catechol metabolites that exhibit antiobesity properties. <i>ChemMedChem</i> , 2010 , 5, 1781-7	3.7	7
185	Matrix effects on the bioavailability of resveratrol in humans. <i>Food Chemistry</i> , 2010 , 120, 1123-1130	8.5	61
184	Global timber investments, wood costs, regulation, and risk. <i>Biomass and Bioenergy</i> , 2010 , 34, 1667-1678	5.3	53
183	Time course of changes in the expression of insulin sensitivity-related genes after an acute load of virgin olive oil. <i>OMICS A Journal of Integrative Biology</i> , 2009 , 13, 431-8	3.8	42
182	Neurotoxic thioether adducts of 3,4-methylenedioxymethamphetamine identified in human urine after ecstasy ingestion. <i>Drug Metabolism and Disposition</i> , 2009 , 37, 1448-55	4	27
181	Lunar lander mission evaluation lab 2009 ,		1

180	Discriminative stimulus effects of 3,4-methylenedioxymethamphetamine and its enantiomers in mice: pharmacokinetic considerations. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 329, 1006-15	4.7	22
179	Alcohol consumption is associated with high concentrations of urinary hydroxytyrosol. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1329-35	7	44
178	Comment on the letter by Green, Gabrielsson, Marsden, and Fone, MDMA: on the translation from rodent to human dosing. <i>Psychopharmacology</i> , 2009 , 204, 379-80	4.7	8
177	Prevalence of long QTc interval in methadone maintenance patients. <i>Drug and Alcohol Dependence</i> , 2009 , 99, 327-32	4.9	43
176	Substance use among non-fatally injured patients attended at emergency departments in Spain. <i>Drug and Alcohol Dependence</i> , 2009 , 105, 194-201	4.9	13
175	Mononuclear cell transcriptome response after sustained virgin olive oil consumption in humans: an exploratory nutrigenomics study. <i>OMICS A Journal of Integrative Biology</i> , 2009 , 13, 7-19	3.8	53
174	Stability of drugs of abuse in oral fluid collection devices with purpose of external quality assessment schemes. <i>Therapeutic Drug Monitoring</i> , 2009 , 31, 277-80	3.2	28
173	Anti-inflammatory effect of virgin olive oil in stable coronary disease patients: a randomized, crossover, controlled trial. <i>European Journal of Clinical Nutrition</i> , 2008 , 62, 570-4	5.2	129
172	On the role of tyrosine and peripheral metabolism in 3,4-methylenedioxymethamphetamine-induced serotonin neurotoxicity in rats. <i>Neuropharmacology</i> , 2008 , 54, 885-900	5.5	18
171	Qualitative evaluation of chromatographic data from quality control schemes using a support vector machine. <i>Analyst, The</i> , 2008 , 133, 105-11	5	2
170	Serotonergic neurotoxic thioether metabolites of 3,4-methylenedioxymethamphetamine (MDMA, "ecstasy"): synthesis, isolation, and characterization of diastereoisomers. <i>Chemical Research in Toxicology</i> , 2008 , 21, 2272-9	4	12
169	Cognitive performance in recreational ecstasy polydrug users: a two-year follow-up study. <i>Journal of Psychopharmacology</i> , 2008 , 22, 498-510	4.6	44
168	The consequences of 3,4-methylenedioxymethamphetamine induced CYP2D6 inhibition in humans. <i>Journal of Clinical Psychopharmacology</i> , 2008 , 28, 523-9	1.7	42
167	Role of sex and time of blood sampling in SOD1 and SOD2 expression variability. <i>Clinical Biochemistry</i> , 2008 , 41, 1348-54	3.5	7
166	ORALVEQ: external quality assessment scheme of drugs of abuse in oral fluid: results obtained in the first round performed in 2007. <i>Forensic Science International</i> , 2008 , 182, 35-40	2.6	8
165	Bioavailability of olive oil phenolic compounds in humans. <i>Inflammopharmacology</i> , 2008 , 16, 245-7	5.1	103
164	The relationship between core body temperature and 3,4-methylenedioxymethamphetamine metabolism in rats: implications for neurotoxicity. <i>Psychopharmacology</i> , 2008 , 197, 263-78	4.7	36
163	Auditory event-related potentials (P3) and cognitive performance in recreational ecstasy polydrug users: evidence from a 12-month longitudinal study. <i>Psychopharmacology</i> , 2008 , 200, 425-37	4.7	28

162	Liquid chromatography-atmospheric pressure ionization electrospray mass spectrometry determination of "hallucinogenic designer drugs" in urine of consumers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 47, 335-42	3.5	47
161	HAIRVEQ 2006: evolution of laboratories performance after different educational actions. <i>Forensic Science International</i> , 2008 , 176, 2-8	2.6	6
160	Bioavailability and Antioxidant Effect of Olive Oil Phenolic Compounds in Humans 2008 , 109-128		
159	Olive oil and oxidative stress. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 1215-24	5.9	84
158	A simple and reliable procedure for the determination of psychoactive drugs in oral fluid by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007 , 44, 594-601	3.5	108
157	Combined immunomodulating properties of 3,4-methylenedioxymethamphetamine (MDMA) and cannabis in humans. <i>Addiction</i> , 2007 , 102, 931-6	4.6	22
156	Behavioural and neurochemical effects of combined MDMA and THC administration in mice. <i>Psychopharmacology</i> , 2007 , 195, 255-64	4.7	33
155	Pharmacological interaction between 3,4-methylenedioxymethamphetamine (ecstasy) and paroxetine: pharmacological effects and pharmacokinetics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 323, 954-62	4.7	84
154	Effect of olive oils on biomarkers of oxidative DNA stress in Northern and Southern Europeans. <i>FASEB Journal</i> , 2007 , 21, 45-52	0.9	115
153	HPLC-tandem mass spectrometric method to characterize resveratrol metabolism in humans. <i>Clinical Chemistry</i> , 2007 , 53, 292-9	5.5	86
152	Effect of a traditional Mediterranean diet on lipoprotein oxidation: a randomized controlled trial. <i>Archives of Internal Medicine</i> , 2007 , 167, 1195-1203		319
151	Validation of a procedure for the gas chromatography-mass spectrometry analysis of cocaine and metabolites in pericardial fluid. <i>Journal of Analytical Toxicology</i> , 2007 , 31, 75-80	2.9	15
150	Intake of phenol-rich virgin olive oil improves the postprandial prothrombotic profile in hypercholesterolemic patients. <i>American Journal of Clinical Nutrition</i> , 2007 , 86, 341-6	7	77
149	Four years experience in external proficiency testing programs for hair testing of drugs of abuse in Italy (HAIRVEQ) and comparison with the Society of Hair Testing program in 2005. <i>Therapeutic Drug Monitoring</i> , 2007 , 29, 11-9	3.2	6
148	Stability studies of principal illicit drugs in oral fluid: preparation of reference materials for external quality assessment schemes. <i>Therapeutic Drug Monitoring</i> , 2007 , 29, 662-5	3.2	17
147	Relative abuse liability of gamma-hydroxybutyric acid, flunitrazepam, and ethanol in club drug users. <i>Journal of Clinical Psychopharmacology</i> , 2007 , 27, 625-38	1.7	56
146	Disposition of gamma-hydroxybutyric acid in conventional and nonconventional biologic fluids after single drug administration: issues in methodology and drug monitoring. <i>Therapeutic Drug Monitoring</i> , 2007 , 29, 64-70	3.2	57
145	Biological matrices for the evaluation of in utero exposure to drugs of abuse. <i>Therapeutic Drug Monitoring</i> , 2007 , 29, 711-34	3.2	124

144	Changes in the phenolic content of low density lipoprotein after olive oil consumption in men. A randomized crossover controlled trial. <i>British Journal of Nutrition</i> , 2007 , 98, 1243-50	3.6	58
143	Postprandial LDL phenolic content and LDL oxidation are modulated by olive oil phenolic compounds in humans. <i>Free Radical Biology and Medicine</i> , 2006 , 40, 608-16	7.8	212
142	Biocatalyzed Synthesis and Structural Characterization of Monoglucuronides of Hydroxytyrosol, Tyrosol, Homovanillic Alcohol, and 3-(4?-Hydroxyphenyl)propanol. <i>Advanced Synthesis and Catalysis</i> , 2006 , 348, 2155-2162	5.6	30
141	Minor Components of Olive Oil: Evidence to Date of Health Benefits in Humans. <i>Nutrition Reviews</i> , 2006 , 64, 20-30	6.4	72
140	Hydroxytyrosol administration enhances atherosclerotic lesion development in apo E deficient mice. <i>Journal of Biochemistry</i> , 2006 , 140, 383-91	3.1	66
139	Implications of mechanism-based inhibition of CYP2D6 for the pharmacokinetics and toxicity of MDMA. <i>Journal of Psychopharmacology</i> , 2006 , 20, 842-9	4.6	74
138	Assessment of chronic exposure to MDMA in a group of consumers by segmental hair analysis. <i>Therapeutic Drug Monitoring</i> , 2006 , 28, 106-9	3.2	19
137	The effect of polyphenols in olive oil on heart disease risk factors: a randomized trial. <i>Annals of Internal Medicine</i> , 2006 , 145, 333-41	8	528
136	Stability studies of testosterone and epitestosterone glucuronides in urine. <i>Rapid Communications in Mass Spectrometry</i> , 2006 , 20, 858-64	2.2	21
135	Application of pericardial fluid to the analysis of morphine (heroin) and cocaine in forensic toxicology. <i>Forensic Science International</i> , 2006 , 164, 168-71	2.6	21
134	Stability studies of amphetamine and ephedrine derivatives in urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006 , 843, 84-93	3.2	34
133	Gamma-hydroxybutyrate (GHB) in humans: pharmacodynamics and pharmacokinetics. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1074, 559-76	6.5	90
132	Is dopamine behind the health benefits of red wine?. <i>European Journal of Nutrition</i> , 2006 , 45, 307-10	5.2	68
131	Clinical Applications of Hair Analysis. <i>International Forensic Science and Investigation Series</i> , 2006 , 201-222		
130	Antioxidant effect of virgin olive oil in patients with stable coronary heart disease: a randomized, crossover, controlled, clinical trial. <i>Atherosclerosis</i> , 2005 , 181, 149-58	3.1	193
129	Response to Sprague and Nichols: Contribution of metabolic activation to MDMA neurotoxicity. <i>Trends in Pharmacological Sciences</i> , 2005 , 26, 60-61	13.2	4
128	Contribution of cytochrome P450 2D6 to 3,4-methylenedioxymethamphetamine disposition in humans: use of paroxetine as a metabolic inhibitor probe. <i>Clinical Pharmacokinetics</i> , 2005 , 44, 649-60	6.2	53
127	Evaluation of RNA isolation procedures from human blood and its application for gene expression studies (Sod-1, Sod-2). <i>Analytical Biochemistry</i> , 2005 , 347, 156-8	3.1	8

126	International conference on the healthy effect of virgin olive oil. <i>European Journal of Clinical Investigation</i> , 2005 , 35, 421-4	4.6	217
125	A comparative study on the acute and long-term effects of MDMA and 3,4-dihydroxymethamphetamine (HHMA) on brain monoamine levels after i.p. or striatal administration in mice. <i>British Journal of Pharmacology</i> , 2005 , 144, 231-41	8.6	55
124	MDMA (ecstasy) pharmacokinetics in a CYP2D6 poor metaboliser and in nine CYP2D6 extensive metabolisers. <i>European Journal of Clinical Pharmacology</i> , 2005 , 61, 551-4	2.8	42
123	Quantification of the plant-derived hallucinogen Salvinorin A in conventional and non-conventional biological fluids by gas chromatography/mass spectrometry after <i>Salvia divinorum</i> smoking. <i>Rapid Communications in Mass Spectrometry</i> , 2005 , 19, 1649-56	2.2	45
122	Serotonergic neurotoxic metabolites of ecstasy identified in rat brain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 422-31	4.7	105
121	Paroxetine inhibits acute effects of 3,4-methylenedioxymethamphetamine on the immune system in humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 309, 285-92	4.7	28
120	Usefulness of sweat testing for the detection of cannabis smoke. <i>Clinical Chemistry</i> , 2004 , 50, 1961-2	5.5	24
119	The rewarding properties of MDMA are preserved in mice lacking mu-opioid receptors. <i>European Journal of Neuroscience</i> , 2004 , 20, 853-8	3.5	43
118	Effects of differing phenolic content in dietary olive oils on lipids and LDL oxidation--a randomized controlled trial. <i>European Journal of Nutrition</i> , 2004 , 43, 140-7	5.2	187
117	Repeated doses administration of MDMA in humans: pharmacological effects and pharmacokinetics. <i>Psychopharmacology</i> , 2004 , 173, 364-75	4.7	102
116	HAIRVEQ: an external quality control scheme for drugs of abuse analysis in hair. <i>Forensic Science International</i> , 2004 , 145, 109-15	2.6	22
115	Protocols for stability and homogeneity studies of drugs for its application to doping control. <i>Analytica Chimica Acta</i> , 2004 , 515, 323-331	6.6	13
114	Reference materials for analytical toxicology including doping control: freeze-dried urine samples. <i>Analyst, The</i> , 2004 , 129, 449-55	5	15
113	Protocols for stability and homogeneity studies of drugs for its application to doping control. <i>Analytica Chimica Acta</i> , 2004 , 515, 323-323	6.6	
112	Clinical pharmacokinetics of amphetamine and related substances: monitoring in conventional and non-conventional matrices. <i>Clinical Pharmacokinetics</i> , 2004 , 43, 157-85	6.2	106
111	Neurotoxicity of MDMA (ecstasy): the limitations of scaling from animals to humans. <i>Trends in Pharmacological Sciences</i> , 2004 , 25, 505-8	13.2	140
110	Olive oils high in phenolic compounds modulate oxidative/antioxidative status in men. <i>Journal of Nutrition</i> , 2004 , 134, 2314-21	4.1	185
109	Human pharmacology of MDMA: pharmacokinetics, metabolism, and disposition. <i>Therapeutic Drug Monitoring</i> , 2004 , 26, 137-44	3.2	324

108	Stereochemical analysis of 3,4-methylenedioxyamphetamine and its main metabolites in human samples including the catechol-type metabolite (3,4-dihydroxymethamphetamine). <i>Drug Metabolism and Disposition</i> , 2004 , 32, 1001-7	4	43
107	Bioavailability of phenolic compounds from olive oil and oxidative/antioxidant status at postprandial state in healthy humans. <i>Drugs Under Experimental and Clinical Research</i> , 2004 , 30, 207-12		17
106	Usefulness of sweat testing for the detection of MDMA after a single-dose administration. <i>Journal of Analytical Toxicology</i> , 2003 , 27, 294-303	2.9	47
105	Development and validation of a gas chromatography-mass spectrometry assay for hair analysis of amphetamine, methamphetamine and methylenedioxy derivatives. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 798, 249-55	3.2	55
104	Synthesis of the major metabolites of paroxetine. <i>Bioorganic Chemistry</i> , 2003 , 31, 248-58	5.1	10
103	Stability studies of selected doping agents in urine: caffeine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 795, 167-77	3.2	30
102	Quantitative determination of paroxetine and its 4-hydroxy-3-methoxy metabolite in plasma by high-performance liquid chromatography/electrospray ion trap mass spectrometry: application to pharmacokinetic studies. <i>Rapid Communications in Mass Spectrometry</i> , 2003 , 17, 1455-61	2.2	26
101	Stereochemical analysis of 3,4-methylenedioxyamphetamine and its main metabolites by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2003 , 17, 330-6	2.2	27
100	Tyrosol and hydroxytyrosol are absorbed from moderate and sustained doses of virgin olive oil in humans. <i>European Journal of Clinical Nutrition</i> , 2003 , 57, 186-90	5.2	148
99	Hydroxytyrosol disposition in humans. <i>Clinical Chemistry</i> , 2003 , 49, 945-52	5.5	241
98	Modulation of the Immune System in Cannabis Users. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 1929	27.4	49
97	Modulation of the immune system in cannabis users. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 1929-31	27.4	51
96	Bioavailability of tyrosol, an antioxidant phenolic compound present in wine and olive oil, in humans. <i>Drugs Under Experimental and Clinical Research</i> , 2003 , 29, 203-6		23
95	Postprandial effects of wine consumption on lipids and oxidative stress biomarkers. <i>Drugs Under Experimental and Clinical Research</i> , 2003 , 29, 217-23		7
94	Cell-mediated immune response in MDMA users after repeated dose administration: studies in controlled versus noncontrolled settings. <i>Annals of the New York Academy of Sciences</i> , 2002 , 965, 421-33 ^{6.5}		33
93	Postprandial and short-term effects of dietary virgin olive oil on oxidant/antioxidant status. <i>Lipids</i> , 2002 , 37, 245-51	1.6	40
92	Synthesis and capillary electrophoretic analysis of enantiomerically enriched reference standards of MDMA and its main metabolites. <i>Bioorganic and Medicinal Chemistry</i> , 2002 , 10, 1085-92	3.4	27
91	High-performance liquid chromatography with electrochemical detection applied to the analysis of 3,4-dihydroxymethamphetamine in human plasma and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002 , 769, 313-21	3.2	16

90	Determination of N,N-dimethyltryptamine and beta-carboline alkaloids in human plasma following oral administration of Ayahuasca. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002 , 779, 271-81	3.2	63
89	Determination of MDMA and its metabolites in blood and urine by gas chromatography-mass spectrometry and analysis of enantiomers by capillary electrophoresis. <i>Journal of Analytical Toxicology</i> , 2002 , 26, 157-65	2.9	88
88	3,4-Methylenedioxymethamphetamine (ecstasy) and alcohol interactions in humans: psychomotor performance, subjective effects, and pharmacokinetics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 300, 236-44	4.7	125
87	On-Site Testing of 3,4-Methylenedioxymethamphetamine (Ecstasy) in Saliva with Drugwipe and Drugread: A Controlled Study in Recreational Users. <i>Clinical Chemistry</i> , 2002 , 48, 174-176	5.5	20
86	On-site testing of 3,4-methylenedioxymethamphetamine (ecstasy) in saliva with Drugwipe and Drugread: a controlled study in recreational users. <i>Clinical Chemistry</i> , 2002 , 48, 174-6	5.5	5
85	Changes in androgenic steroid profile due to urine contamination by microorganisms: a prospective study in the context of doping control. <i>Analytical Biochemistry</i> , 2001 , 289, 116-23	3.1	50
84	Capillary gas chromatography-mass spectrometry quantitative determination of hydroxytyrosol and tyrosol in human urine after olive oil intake. <i>Analytical Biochemistry</i> , 2001 , 294, 63-72	3.1	120
83	Sweat testing of MDMA with the Drugwipe analytical device: a controlled study with two volunteers. <i>Journal of Analytical Toxicology</i> , 2001 , 25, 144-6	2.9	41
82	Analytical methodology for the detection of benzodiazepine consumption in opioid-dependent subjects. <i>Journal of Analytical Toxicology</i> , 2001 , 25, 130-6	2.9	17
81	3,4-Dihydroxymethamphetamine (HHMA). A major in vivo 3,4-methylenedioxymethamphetamine (MDMA) metabolite in humans. <i>Chemical Research in Toxicology</i> , 2001 , 14, 1203-8	4	81
80	Modulation of rate of onset and intensity of drug effects reduces abuse potential in healthy males. <i>Drug and Alcohol Dependence</i> , 2001 , 64, 285-98	4.9	31
79	Effects of repeated doses of MDMA ("ecstasy") on cell-mediated immune response in humans. <i>Life Sciences</i> , 2001 , 69, 2931-41	6.8	38
78	Usefulness of Saliva for Measurement of 3,4-Methylenedioxymethamphetamine and Its Metabolites: Correlation with Plasma Drug Concentrations and Effect of Salivary pH. <i>Clinical Chemistry</i> , 2001 , 47, 1788-1795	5.5	108
77	Tyrosol Bioavailability in Humans after Ingestion of Virgin Olive Oil. <i>Clinical Chemistry</i> , 2001 , 47, 341-343	5.5	60
76	Pharmacogenetic profile of xenobiotic enzyme metabolism in survivors of the Spanish toxic oil syndrome. <i>Environmental Health Perspectives</i> , 2001 , 109, 369-75	8.4	24
75	Usefulness of saliva for measurement of 3,4-methylenedioxymethamphetamine and its metabolites: correlation with plasma drug concentrations and effect of salivary pH. <i>Clinical Chemistry</i> , 2001 , 47, 1788-95	5.5	19
74	Non-linear pharmacokinetics of MDMA (ecstasy) in humans. <i>British Journal of Clinical Pharmacology</i> , 2000 , 49, 104-9	3.8	247
73	Immunomodulating activity of MDMA. <i>Annals of the New York Academy of Sciences</i> , 2000 , 914, 215-24	6.5	20

72	Pharmacology of MDMA in humans. <i>Annals of the New York Academy of Sciences</i> , 2000 , 914, 225-37	6.5	115
71	Properties and units in the clinical laboratory sciences. Part XII. Properties and units in clinical pharmacology and toxicology (Technical Report) (IFCC-IUPAC 1999). <i>Pure and Applied Chemistry</i> , 2000 , 72, 479-552	2.1	10
70	Cocaine metabolism in human fetal and adult liver microsomes is related to cytochrome P450 3A expression. <i>Life Sciences</i> , 2000 , 68, 431-43	6.8	37
69	Pharmacophore Development for the Interaction of Cytochrome P450 1A2 with Its Substrates and Inhibitors 2000 , 141-146		
68	Human pharmacology of 3,4-methylenedioxymethamphetamine ("ecstasy"): psychomotor performance and subjective effects. <i>Journal of Clinical Psychopharmacology</i> , 2000 , 20, 455-66	1.7	156
67	Quantification of 3,4-methylenedioxymetamphetamine and its metabolites in plasma and urine by gas chromatography with nitrogen-phosphorus detection. <i>Biomedical Applications</i> , 1999 , 723, 221-32		45
66	Quantification of amphetamine plasma concentrations by gas chromatography coupled to mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1999 , 21, 739-47	3.5	20
65	Fatal MDMA intoxication. <i>Lancet, The</i> , 1999 , 353, 593	4.0	13
64	Immunomodulating properties of MDMA alone and in combination with alcohol: a pilot study. <i>Life Sciences</i> , 1999 , 65, PL309-16	6.8	27
63	Quantitative aspects of drugs of abuse in urine samples: intercollaborative studies conducted in the European Union. <i>Therapeutic Drug Monitoring</i> , 1999 , 21, 653-60	3.2	6
62	Cardiovascular and neuroendocrine effects and pharmacokinetics of 3,4-methylenedioxymethamphetamine in humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1999 , 290, 136-45	4.7	197
61	More on opioid overdose. <i>Addiction</i> , 1999 , 94, 976-7	4.6	
60	Cocaine metabolism in humans after use of alcohol. Clinical and research implications. <i>Recent Developments in Alcoholism: an Official Publication of the American Medical Society on Alcoholism, and the Research Society on Alcoholism, and the National Council on Alcoholism</i> , 1998 , 14, 437-55		32
59	Plasma methadone concentrations as an indicator of opioid withdrawal symptoms and heroin use in a methadone maintenance program. <i>Drug and Alcohol Dependence</i> , 1998 , 52, 193-200	4.9	29
58	Monitoring patterns of substance use in drug-dependent patients. <i>Journal of Substance Abuse Treatment</i> , 1998 , 15, 425-30	4.2	4
57	Screening procedure for beta-adrenergic drugs in sports drug testing by immunological methods. <i>Journal of Analytical Toxicology</i> , 1998 , 22, 127-34	2.9	26
56	Development and evaluation of immunochromatographic rapid tests for screening of cannabinoids, cocaine, and opiates in urine. <i>Journal of Analytical Toxicology</i> , 1998 , 22, 148-55	2.9	33
55	Survey on drugs-of-abuse testing in the European Union. <i>Journal of Analytical Toxicology</i> , 1998 , 22, 117-26		14

54	Analytical approaches of European Union laboratories to drugs of abuse analysis. <i>Clinical Chemistry</i> , 1998 , 44, 790-799	5.5	11
53	Quantitative determination of tricyclic antidepressants and their metabolites in plasma by solid-phase extraction (Bond-Elut TCA) and separation by capillary gas chromatography with nitrogen-phosphorous detection. <i>Therapeutic Drug Monitoring</i> , 1998 , 20, 340-6	3.2	34
52	Analytical approaches of European Union laboratories to drugs of abuse analysis. <i>Clinical Chemistry</i> , 1998 , 44, 790-9	5.5	2
51	Recommendations for the reliable detection of illicit drugs in urine, with special attention to the workplace, in the European Union (December 1996). The Toxicology Experts Working Group. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1997 , 57, 97-103	2	7
50	Recommendations for the reliable detection of illicit drugs in urine in the European Union, with special attention to the workplace. EU Toxicology Experts working Group. <i>Annals of Clinical Biochemistry</i> , 1997 , 34 (Pt 4), 339-44	2.2	37
49	Cocaine and alcohol interactions in humans: neuroendocrine effects and cocaethylene metabolism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1997 , 283, 164-76	4.7	88
48	Clinical evaluation of the Triage analytic device for drugs-of-abuse testing. <i>Clinical Chemistry</i> , 1996 , 42, 1433-1438	5.5	29
47	Urinary testosterone (T) to epitestosterone (E) ratios by GC/MS. I. Initial comparison of uncorrected T/E in six international laboratories. <i>Journal of Mass Spectrometry</i> , 1996 , 31, 397-402	2.2	26
46	Detection of non-steroidal anti-inflammatory drugs in equine plasma and urine by gas chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 1996 , 719, 251-64	4.5	52
45	Stimulants, narcotics and beta-blockers: 25 years of development in analytical techniques for doping control. <i>Biomedical Applications</i> , 1996 , 687, 221-38		76
44	Cross-reactivity of stimulants found in sports drug testing by two fluorescence polarization immunoassays. <i>Journal of Analytical Toxicology</i> , 1996 , 20, 165-70	2.9	18
43	Chemical methods for assessing systemic exposure to dietary heterocyclic amines in man. <i>Archives of Toxicology Supplement</i> , 1996 , 18, 251-8		2
42	Clinical evaluation of the Triage analytic device for drugs-of-abuse testing. <i>Clinical Chemistry</i> , 1996 , 42, 1433-8	5.5	1
41	Inadequate levels of metronidazole in subcutaneous fat after standard prophylaxis. <i>British Journal of Surgery</i> , 1995 , 82, 479-82	5.3	5
40	Influence of the injection technique on the thermal degradation of cocaine and its metabolites in gas chromatography. <i>Biomedical Applications</i> , 1995 , 664, 317-27		18
39	Determination of cocaine and its metabolites in human urine by gas chromatography/mass spectrometry after simultaneous use of cocaine and ethanol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1995 , 13, 305-12	3.5	22
38	Comprehensive screening procedure for detection of stimulants, narcotics, adrenergic drugs, and their metabolites in human urine. <i>Journal of Analytical Toxicology</i> , 1995 , 19, 104-14	2.9	71
37	Datura stramonium poisoning. Identification of tropane alkaloids in urine by gas chromatography-mass spectrometry. <i>Journal of International Medical Research</i> , 1995 , 23, 132-7	1.4	27

36	Testing for drugs of abuse. <i>Lancet, The</i> , 1995 , 346, 119	4.0	
35	Simultaneous detection of methylphenidate and its main metabolite, ritalinic acid, in doping control. <i>Biomedical Applications</i> , 1994 , 658, 380-4		18
34	Psychotropic drug consumption and other factors associated with heroin overdose. <i>Drug and Alcohol Dependence</i> , 1994 , 35, 169-74	4.9	63
33	CYP1A2-catalyzed conversion of dietary heterocyclic amines to their proximate carcinogens is their major route of metabolism in humans. <i>Cancer Research</i> , 1994 , 54, 89-94	10.1	163
32	Consumption of buprenorphine and other drugs among heroin addicts under ambulatory treatment: results from cross-sectional studies in 1988 and 1990. <i>Addiction</i> , 1993 , 88, 1341-9	4.6	35
31	Alcohol and cocaine interactions in humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1993 , 266, 1364-73	4.7	134
30	Abus des xanthines dans le sport: dyphylline. <i>Science and Sports</i> , 1992 , 7, 121-122	0.8	1
29	Hypercortisolism after opioid discontinuation in rapid detoxification of heroin addicts. <i>Addiction</i> , 1992 , 87, 1145-51	4.6	45
28	Selective in-vitro inhibition of hepatic oxidative metabolism by quinolones: 7-ethoxyresorufin and caffeine as model substrates. <i>Journal of Pharmacy and Pharmacology</i> , 1991 , 43, 17-21	4.8	11
27	Effect of subject expectancy on the THC intoxication and disposition from smoked hashish cigarettes. <i>Pharmacology Biochemistry and Behavior</i> , 1991 , 40, 115-9	3.9	19
26	Heroin intoxication: the relation between plasma morphine concentration and clinical state at admission. <i>European Journal of Clinical Pharmacology</i> , 1991 , 40, 635	2.8	5
25	The relevance of urinary cocaethylene following the simultaneous administration of alcohol and cocaine. <i>Journal of Analytical Toxicology</i> , 1991 , 15, 223	2.9	31
24	Acute scopolamine poisoning after sniffing adulterated cocaine. <i>Drug and Alcohol Dependence</i> , 1991 , 27, 115-6	4.9	24
23	Symposium 13: Drugs of abuse: Metabolism, analysis and clinical implications. <i>Freseniusf Journal of Analytical Chemistry</i> , 1990 , 337, 48-51		1
22	Pharmacokinetic determination of relative potency of quinolone inhibition of caffeine disposition. <i>European Journal of Clinical Pharmacology</i> , 1990 , 39, 63-9	2.8	18
21	Assay of caffeine metabolism in vitro by human liver microsomes using radio-high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1990 , 8, 783-7	3.5	7
20	Determination of morphine and codeine in urine by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1990 , 8, 905-9	3.5	32
19	Simultaneous detection in urine of cocaine and its main metabolites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1990 , 8, 911-4	3.5	23

18	Determination of 14C-THC and 14C-11-OH-THC from in vitro metabolism studies by mass spectrometry (GC-MS) or on-line radiometric detection (HPLC-R). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1990 , 8, 1095-9	3.5	1
17	Species variation in the response of the cytochrome P-450-dependent monooxygenase system to inducers and inhibitors. <i>Xenobiotica</i> , 1990 , 20, 1139-61	2	97
16	Furafylline is a potent and selective inhibitor of cytochrome P450IA2 in man. <i>British Journal of Clinical Pharmacology</i> , 1990 , 29, 651-63	3.8	207
15	Double-blind assessment of buprenorphine withdrawal in opiate-addicts. <i>NIDA Research Monograph</i> , 1990 , 105, 345		
14	Effect of quinolones on caffeine disposition. <i>Clinical Pharmacology and Therapeutics</i> , 1989 , 45, 234-40	6.1	56
13	La caféine, données de base et facteurs capables de les modifier. <i>Science and Sports</i> , 1989 , 4, 7-13	0.8	5
12	Proficiency testing on drugs of abuse: one year experience in Spain.. <i>Clinical Chemistry</i> , 1989 , 35, 879-883		22
11	Proficiency testing on drugs of abuse: one year experience in Spain. <i>Clinical Chemistry</i> , 1989 , 35, 879-83	5.5	2
10	Detection and quantification of non-steroidal anti-inflammatory agents by gas chromatography/mass spectrometry: diclofenac. <i>Biological Mass Spectrometry</i> , 1988 , 16, 361-5		11
9	Optimization of the quantitative analysis of the major cannabis metabolite (11-nor-9-COOH-delta 9-tetrahydrocannabinol) in urine by gas chromatography/mass spectrometry. <i>Biological Mass Spectrometry</i> , 1988 , 16, 367-72		9
8	Alcohol antagonism of hypercortisolism induced by naloxone. <i>Clinical Pharmacology and Therapeutics</i> , 1988 , 43, 599-604	6.1	4
7	Comprehensive gas chromatographic analysis of heroin street samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1988 , 6, 813-9	3.5	1
6	Analysis of naltrexone urinary metabolites. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1988 , 6, 887-93	3.5	5
5	Automatic determination of MEP patterns of molecules and its application to caffeine metabolism inhibitors. <i>Computational and Theoretical Chemistry</i> , 1988 , 170, 171-180		34
4	Inhibition of dietary mutagen activation by methylxanthines. <i>Biochemical Society Transactions</i> , 1988 , 16, 620-621	5.1	13
3	Acetylation phenotype and hepatotoxicity in the treatment of tuberculosis in children. <i>Pediatrics</i> , 1986 , 77, 912-5	7.4	17
2	Enzymatic Synthesis of Glycosides and Glucuronides 227-254		
1	Epigallocatechin-3-Gallate Improves Facial Dysmorphology Associated with Down Syndrome		1

