

Rafael de la Torre

List of Publications by Citations

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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	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
448	Mediterranean Diet and Age-Related Cognitive Decline: A Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , 2015 , 175, 1094-1103	11.5	479
447	Olive oil and health: summary of the II international conference on olive oil and health consensus report, Ja� and C�doba (Spain) 2008. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010 , 20, 284-94 ^{4.5}	4.5	383
446	Human pharmacology of MDMA: pharmacokinetics, metabolism, and disposition. <i>Therapeutic Drug Monitoring</i> , 2004 , 26, 137-44	3.2	324
445	Effect of a traditional Mediterranean diet on lipoprotein oxidation: a randomized controlled trial. <i>Archives of Internal Medicine</i> , 2007 , 167, 1195-1203		319
444	Non-linear pharmacokinetics of MDMA (Ecstasy) in humans. <i>British Journal of Clinical Pharmacology</i> , 2000 , 49, 104-9	3.8	247
443	Hydroxytyrosol disposition in humans. <i>Clinical Chemistry</i> , 2003 , 49, 945-52	5.5	241
442	International conference on the healthy effect of virgin olive oil. <i>European Journal of Clinical Investigation</i> , 2005 , 35, 421-4	4.6	217
441	Differential role of anandamide and 2-arachidonoylglycerol in memory and anxiety-like responses. <i>Biological Psychiatry</i> , 2011 , 70, 479-86	7.9	215
440	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
439	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
438	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
437	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
436	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
435	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
434	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
433	Olive oils high in phenolic compounds modulate oxidative/antioxidative status in men. <i>Journal of Nutrition</i> , 2004 , 134, 2314-21	4.1	185

432	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
431	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
430	Targeting the endocannabinoid system in the treatment of fragile X syndrome. <i>Nature Medicine</i> , 2013 , 19, 603-7	50.5	163
429	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
428	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
427	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
426	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
425	Potential role of olive oil phenolic compounds in the prevention of neurodegenerative diseases. <i>Molecules</i> , 2015 , 20, 4655-80	4.8	143
424	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
423	Executive functions profile in extreme eating/weight conditions: from anorexia nervosa to obesity. <i>PLoS ONE</i> , 2012 , 7, e43382	3.7	141
422	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
421	Alcohol and cocaine interactions in humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1993 , 266, 1364-73	4.7	134
420	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
419	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
418	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
417	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
416	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
415	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

414	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
413	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
412	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
411	Pharmacology of MDMA in humans. <i>Annals of the New York Academy of Sciences</i> , 2000 , 914, 225-37	6.5	115
410	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
409	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
408	Human Pharmacology of Mephedrone in Comparison with MDMA. <i>Neuropsychopharmacology</i> , 2016 , 41, 2704-13	8.7	108
407	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
406	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
405	Serotonergic neurotoxic metabolites of ecstasy identified in rat brain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 422-31	4.7	105
404	Bioavailability of olive oil phenolic compounds in humans. <i>Inflammopharmacology</i> , 2008 , 16, 245-7	5.1	103
403	Repeated doses administration of MDMA in humans: pharmacological effects and pharmacokinetics. <i>Psychopharmacology</i> , 2004 , 173, 364-75	4.7	102
402	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
401	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
400	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
399	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
398	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
397	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

396	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
395	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
394	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
393	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
392	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019 , 48, 387-388o	7.8	87
391	HPLC-tandem mass spectrometric method to characterize resveratrol metabolism in humans. <i>Clinical Chemistry</i> , 2007 , 53, 292-9	5.5	86
390	Olive oil and oxidative stress. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 1215-24	5.9	84
389	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
388	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
387	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
386	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
385	Stimulants, narcotics and beta-blockers: 25 years of development in analytical techniques for doping control. <i>Biomedical Applications</i> , 1996 , 687, 221-38		76
384	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
383	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
382	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
381	Minor Components of Olive Oil: Evidence to Date of Health Benefits in Humans. <i>Nutrition Reviews</i> , 2006 , 64, 20-30	6.4	72
380	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
379	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

378	Comprehensive screening procedure for detection of stimulants, narcotics, adrenergic drugs, and their metabolites in human urine. <i>Journal of Analytical Toxicology</i> , 1995 , 19, 104-114	2.9	71
377	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
376	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
375	Is dopamine behind the health benefits of red wine?. <i>European Journal of Nutrition</i> , 2006 , 45, 307-10	5.2	68
374	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
373	Hydroxytyrosol administration enhances atherosclerotic lesion development in apo E deficient mice. <i>Journal of Biochemistry</i> , 2006 , 140, 383-91	3.1	66
372	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
371	Olive oil reduces oxidative damage in a 3-nitropropionic acid-induced Huntington ^Q disease-like rat model. <i>Nutritional Neuroscience</i> , 2011 , 14, 106-11	3.6	63
370	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
369	Psychotropic drug consumption and other factors associated with heroin overdose. <i>Drug and Alcohol Dependence</i> , 1994 , 35, 169-74	4.9	63
368	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
367	Matrix effects on the bioavailability of resveratrol in humans. <i>Food Chemistry</i> , 2010 , 120, 1123-1130	8.5	61
366	Impact of olive oil phenolic concentration on human plasmatic phenolic metabolites. <i>Food Chemistry</i> , 2012 , 135, 2922-9	8.5	60
365	Tyrosol Bioavailability in Humans after Ingestion of Virgin Olive Oil. <i>Clinical Chemistry</i> , 2001 , 47, 341-343	5.5	60
364	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
363	Mephedrone Concentrations in Cases of Clinical Intoxication. <i>Current Pharmaceutical Design</i> , 2017 , 23, 5511-5522	3.3	59
362	Smell-taste dysfunctions in extreme weight/eating conditions: analysis of hormonal and psychological interactions. <i>Endocrine</i> , 2016 , 51, 256-67	4	58
361	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

360	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
359	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
358	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
357	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
356	Effect of quinolones on caffeine disposition. <i>Clinical Pharmacology and Therapeutics</i> , 1989 , 45, 234-40	6.1	56
355	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
354	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
353	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
352	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
351	Global timber investments, wood costs, regulation, and risk. <i>Biomass and Bioenergy</i> , 2010 , 34, 1667-1678	5.3	53
350	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
349	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
348	MDMA, methamphetamine, and CYP2D6 pharmacogenetics: what is clinically relevant?. <i>Frontiers in Genetics</i> , 2012 , 3, 235	4.5	52
347	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
346	Modulation of Nrf2 by Olive Oil and Wine Polyphenols and Neuroprotection. <i>Antioxidants</i> , 2017 , 6,	7.1	51
345	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
344	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
343	Modulation of the immune system in cannabis users. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 1929-31	27.4	51

342	Does motion-related brain functional connectivity reflect both artifacts and genuine neural activity?. <i>NeuroImage</i> , 2014 , 101, 87-95	7.9	50
341	Role of the endocannabinoid system in the emotional manifestations of osteoarthritis pain. <i>Pain</i> , 2015 , 156, 2001-2012	8	50
340	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
339	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
338	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
337	Modulation of the Immune System in Cannabis Users. <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 1929	27.4	49
336	Dietary Ω -linolenic Acid, Marine Ω 3 Fatty Acids, and Mortality in a Population With High Fish Consumption: Findings From the PREvención con Dieta MEDiterránea (PREDIMED) Study. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	48
335	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
334	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
333	Dose-dependent metabolic disposition of hydroxytyrosol and formation of mercapturates in rats. <i>Pharmacological Research</i> , 2013 , 77, 47-56	10.2	46
332	Anomalous brain functional connectivity contributing to poor adaptive behavior in Down syndrome. <i>Cortex</i> , 2015 , 64, 148-56	3.8	45
331	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
330	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
329	Hypercortisolism after opioid discontinuation in rapid detoxification of heroin addicts. <i>Addiction</i> , 1992 , 87, 1145-51	4.6	45
328	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
327	Alcohol consumption is associated with high concentrations of urinary hydroxytyrosol. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1329-35	7	44
326	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
325	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

324	Prevalence of long QTc interval in methadone maintenance patients. <i>Drug and Alcohol Dependence</i> , 2009 , 99, 327-32	4.9	43
323	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
322	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
321	Stereochemical analysis of 3,4-methylenedioxymethamphetamine 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
320	COMT val158met and 5-HTTLPR genetic polymorphisms moderate executive control in cannabis users. <i>Neuropsychopharmacology</i> , 2013 , 38, 1598-606	8.7	42
319	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
318	The consequences of 3,4-methylenedioxymethamphetamine induced CYP2D6 inhibition in humans. <i>Journal of Clinical Psychopharmacology</i> , 2008 , 28, 523-9	1.7	42
317	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
316	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
315	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
314	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
313	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
312	Postprandial and short-term effects of dietary virgin olive oil on oxidant/antioxidant status. <i>Lipids</i> , 2002 , 37, 245-51	1.6	40
311	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
310	Decision-making impairment predicts 3-month hair-indexed cocaine relapse. <i>Psychopharmacology</i> , 2014 , 231, 4179-87	4.7	39
309	Serotonin and interleukin-6: the role of genetic polymorphisms in IFN-induced neuropsychiatric symptoms. <i>Psychoneuroendocrinology</i> , 2013 , 38, 1803-13	5	39
308	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
307	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

306	Anti-inflammatory effect of white wine in CKD patients and healthy volunteers. <i>Blood Purification</i> , 2015 , 39, 218-223	3.1	37
305	Functional alteration in frontolimbic systems relevant to moral judgment in cocaine-dependent subjects. <i>Addiction Biology</i> , 2014 , 19, 272-81	4.6	37
304	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
303	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
302	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
301	The influence of genetic and environmental factors among MDMA users in cognitive performance. <i>PLoS ONE</i> , 2011 , 6, e27206	3.7	36
300	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
299	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
298	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
297	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
296	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
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