

# Rafael de la Torre

## List of Publications by Year in descending order

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460  
papers

23,182  
citations

7568

77  
h-index

15266

126  
g-index

480  
all docs

480  
docs citations

480  
times ranked

21996  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mediterranean Diet and Age-Related Cognitive Decline. JAMA Internal Medicine, 2015, 175, 1094.	5.1	653
2	The Effect of Polyphenols in Olive Oil on Heart Disease Risk Factors. Annals of Internal Medicine, 2006, 145, 333.	3.9	627
3	Olive oil and health: Summary of the II international conference on olive oil and health consensus report, Ja�n and C�rdoba (Spain) 2008. Nutrition, Metabolism and Cardiovascular Diseases, 2010, 20, 284-294.	2.6	449
4	Human Pharmacology of MDMA. Therapeutic Drug Monitoring, 2004, 26, 137-144.	2.0	377
5	Effect of a Traditional Mediterranean Diet on Lipoprotein Oxidation. Archives of Internal Medicine, 2007, 167, 1195.	3.8	365
6	Non-linear pharmacokinetics of MDMA (�cstasy�) in humans. British Journal of Clinical Pharmacology, 2000, 49, 104-109.	2.4	304
7	Lifestyle recommendations for the prevention and management of metabolic syndrome: an international panel recommendation. Nutrition Reviews, 2017, 75, 307-326.	5.8	294
8	Hydroxytyrosol Disposition in Humans. Clinical Chemistry, 2003, 49, 945-952.	3.2	266
9	Inverse association between habitual polyphenol intake and incidence of cardiovascular events in the PREDIMED study. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 639-647.	2.6	265
10	International conference on the healthy effect of virgin olive oil. European Journal of Clinical Investigation, 2005, 35, 421-424.	3.4	248
11	Differential Role of Anandamide and 2-Arachidonoylglycerol in Memory and Anxiety-like Responses. Biological Psychiatry, 2011, 70, 479-486.	1.3	248
12	Postprandial LDL phenolic content and LDL oxidation are modulated by olive oil phenolic compounds in humans. Free Radical Biology and Medicine, 2006, 40, 608-616.	2.9	245
13	<i>In vivo</i> nutrigenomic effects of virgin olive oil polyphenols within the frame of the Mediterranean diet: a randomized controlled trial. FASEB Journal, 2010, 24, 2546-2557.	0.5	243
14	Furafylline is a potent and selective inhibitor of cytochrome P450IA2 in man.. British Journal of Clinical Pharmacology, 1990, 29, 651-663.	2.4	242
15	Epigallocatechin-3-gallate, a DYRK1A inhibitor, rescues cognitive deficits in Down syndrome mouse models and in humans. Molecular Nutrition and Food Research, 2014, 58, 278-288.	3.3	234
16	Antioxidant effect of virgin olive oil in patients with stable coronary heart disease: a randomized, crossover, controlled, clinical trial. Atherosclerosis, 2005, 181, 149-158.	0.8	227
17	Safety and efficacy of cognitive training plus epigallocatechin-3-gallate in young adults with Down's syndrome (TESDAD): a double-blind, randomised, placebo-controlled, phase 2 trial. Lancet Neurology, The, 2016, 15, 801-810.	10.2	227
18	Olive Oils High in Phenolic Compounds Modulate Oxidative/Antioxidative Status in Men. Journal of Nutrition, 2004, 134, 2314-2321.	2.9	221

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19	Effects of differing phenolic content in dietary olive oils on lipids and LDL oxidation. <i>European Journal of Nutrition</i> , 2004, 43, 140-147.	3.9	219
20	Cardiovascular and neuroendocrine effects and pharmacokinetics of 3, 4-methylenedioxymethamphetamine in humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1999, 290, 136-45.	2.5	211
21	Targeting the endocannabinoid system in the treatment of fragile X syndrome. <i>Nature Medicine</i> , 2013, 19, 603-607.	30.7	203
22	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.	0.9	186
23	Human Pharmacology of 3,4-Methylenedioxymeth-amphetamine ("Ecstasy"): Psychomotor Performance and Subjective Effects. <i>Journal of Clinical Psychopharmacology</i> , 2000, 20, 455-466.	1.4	185
24	Mediterranean Diet Reduces 24-Hour Ambulatory Blood Pressure, Blood Glucose, and Lipids. <i>Hypertension</i> , 2014, 64, 69-76.	2.7	184
25	Potential Role of Olive Oil Phenolic Compounds in the Prevention of Neurodegenerative Diseases. <i>Molecules</i> , 2015, 20, 4655-4680.	3.8	181
26	Executive Functions Profile in Extreme Eating/Weight Conditions: From Anorexia Nervosa to Obesity. <i>PLoS ONE</i> , 2012, 7, e43382.	2.5	180
27	Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. <i>International Journal of Epidemiology</i> , 2019, 48, 387-388o.	1.9	179
28	Mediterranean Diet Improves High-Density Lipoprotein Function in High-Cardiovascular-Risk Individuals. <i>Circulation</i> , 2017, 135, 633-643.	1.6	171
29	Lifetime Obesity in Patients with Eating Disorders: Increasing Prevalence, Clinical and Personality Correlates. <i>European Eating Disorders Review</i> , 2012, 20, 250-254.	4.1	170
30	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, 186-190.	2.9	163
31	Neurotoxicity of MDMA (ecstasy): the limitations of scaling from animals to humans. <i>Trends in Pharmacological Sciences</i> , 2004, 25, 505-508.	8.7	157
32	Cognitive Impairment Induced by Delta9-tetrahydrocannabinol Occurs through Heteromers between Cannabinoid CB1 and Serotonin 5-HT2A Receptors. <i>PLoS Biology</i> , 2015, 13, e1002194.	5.6	157
33	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, 570-574.	2.9	154
34	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, 1-9.	1.5	151
35	Biological Matrices for the Evaluation of In Utero Exposure to Drugs of Abuse. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 711-734.	2.0	148
36	Alcohol and cocaine interactions in humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1993, 266, 1364-73.	2.5	145

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37	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, 236-244.	2.5	144
38	Pharmacology of MDMA in Humans. <i>Annals of the New York Academy of Sciences</i> , 2000, 914, 225-237.	3.8	140
39	Virgin olive oil: a key food for cardiovascular risk protection. <i>British Journal of Nutrition</i> , 2015, 113, S19-S28.	2.3	139
40	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.	2.4	136
41	Effect of olive oils on biomarkers of oxidative DNA stress in Northern and Southern Europeans. <i>FASEB Journal</i> , 2007, 21, 45-52.	0.5	134
42	Human Pharmacology of Mephedrone in Comparison with MDMA. <i>Neuropsychopharmacology</i> , 2016, 41, 2704-2713.	5.4	132
43	Olive Oil Polyphenols Enhance High-Density Lipoprotein Function in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2115-2119.	2.4	128
44	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.	2.8	124
45	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, 389-396.	4.1	123
46	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, 543-550.	7.1	121
47	Metabolic disposition and biological significance of simple phenols of dietary origin: hydroxytyrosol and tyrosol. <i>Drug Metabolism Reviews</i> , 2016, 48, 218-236.	3.6	121
48	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.	3.2	120
49	Repeated doses administration of MDMA in humans: pharmacological effects and pharmacokinetics. <i>Psychopharmacology</i> , 2004, 173, 364-375.	3.1	120
50	Clinical Pharmacokinetics of Amphetamine and Related Substances. <i>Clinical Pharmacokinetics</i> , 2004, 43, 157-185.	3.5	120
51	Bioavailability of olive oil phenolic compounds in humans. <i>Inflammopharmacology</i> , 2008, 16, 245-247.	3.9	115
52	Serotonergic Neurotoxic Metabolites of Ecstasy Identified in Rat Brain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 313, 422-431.	2.5	108
53	Î-Hydroxybutyrate (GHB) in Humans: Pharmacodynamics and Pharmacokinetics. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 559-576.	3.8	108
54	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.	0.8	108

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55	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.	5.0	108
56	Olive oil and oxidative stress. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1215-1224.	3.3	106
57	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, 1238-1244.	4.7	106
58	Species variation in the response of the cytochrome P-450-dependent monooxygenase system to inducers and inhibitors. <i>Xenobiotica</i> , 1990, 20, 1139-1161.	1.1	104
59	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, 157-165.	2.8	98
60	Changes in Ultrasound-Assessed Carotid Intima-Media Thickness and Plaque With a Mediterranean Diet. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 439-445.	2.4	96
61	Pharmacological Interaction between 3,4-Methylenedioxyamphetamine (Ecstasy) and Paroxetine: Pharmacological Effects and Pharmacokinetics. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 954-962.	2.5	93
62	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.	4.6	93
63	HPLC-Tandem Mass Spectrometric Method to Characterize Resveratrol Metabolism in Humans. <i>Clinical Chemistry</i> , 2007, 53, 292-299.	3.2	92
64	Contribution of Cytochrome P450 and ABCB1 Genetic Variability on Methadone Pharmacokinetics, Dose Requirements, and Response. <i>PLoS ONE</i> , 2011, 6, e19527.	2.5	92
65	Cocaine and alcohol interactions in humans: neuroendocrine effects and cocaethylene metabolism. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1997, 283, 164-76.	2.5	92
66	Psychotropic drug consumption and other factors associated with heroin overdose. <i>Drug and Alcohol Dependence</i> , 1994, 35, 169-174.	3.2	91
67	3,4-Dihydroxymethamphetamine (HHMA). A Major in Vivo 3,4-methylenedioxyamphetamine (MDMA) Metabolite in Humans. <i>Chemical Research in Toxicology</i> , 2001, 14, 1203-1208.	3.3	89
68	Functional connectivity alterations in brain networks relevant to self-awareness in chronic cannabis users. <i>Journal of Psychiatric Research</i> , 2014, 51, 68-78.	3.1	88
69	Intake of phenol-rich virgin olive oil improves the postprandial prothrombotic profile in hypercholesterolemic patients. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 341-346.	4.7	87
70	Dietary inflammatory index and all-cause mortality in large cohorts: The SUN and PREDIMED studies. <i>Clinical Nutrition</i> , 2019, 38, 1221-1231.	5.0	87
71	Stimulants, narcotics and $\beta$ -blockers: 25 years of development in analytical techniques for doping control. <i>Biomedical Applications</i> , 1996, 687, 221-238.	1.7	85
72	Plasma profile of pro-inflammatory cytokines and chemokines in cocaine users under outpatient treatment: influence of cocaine symptom severity and psychiatric comorbidity. <i>Addiction Biology</i> , 2015, 20, 756-772.	2.6	85

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73	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.	6.1	85
74	Smell&#x2014;taste dysfunctions in extreme weight/eating conditions: analysis of hormonal and psychological interactions. <i>Endocrine</i> , 2016, 51, 256-267.	2.3	82
75	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.	2.8	80
76	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.	4.2	80
77	Minor Components of Olive Oil: Evidence to Date of Health Benefits in Humans. <i>Nutrition Reviews</i> , 2006, 64, 20-30.	5.8	79
78	In vivo transcriptomic profile after a Mediterranean diet in high&#x2014;cardiovascular risk patients: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 845-853.	4.7	79
79	Implications of mechanism-based inhibition of CYP2D6 for the pharmacokinetics and toxicity of MDMA. <i>Journal of Psychopharmacology</i> , 2006, 20, 842-849.	4.0	77
80	Is dopamine behind the health benefits of red wine?. <i>European Journal of Nutrition</i> , 2006, 45, 307-310.	3.9	73
81	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, 248-257.	3.3	73
82	Olive Oil Polyphenols Decrease LDL Concentrations and LDL Atherogenicity in Men in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2015, 145, 1692-1697.	2.9	73
83	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, 271-281.	2.3	72
84	Hydroxytyrosol Administration Enhances Atherosclerotic Lesion Development in Apo E Deficient Mice. <i>Journal of Biochemistry</i> , 2006, 140, 383-391.	1.7	72
85	Olive oil reduces oxidative damage in a 3-nitropropionic acid-induced Huntington's disease-like rat model. <i>Nutritional Neuroscience</i> , 2011, 14, 106-111.	3.1	72
86	MDMA, methamphetamine, and CYP2D6 pharmacogenetics: what is clinically relevant?. <i>Frontiers in Genetics</i> , 2012, 3, 235.	2.3	72
87	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.	2.5	72
88	Matrix effects on the bioavailability of resveratrol in humans. <i>Food Chemistry</i> , 2010, 120, 1123-1130.	8.2	71
89	Effect of a traditional Mediterranean diet on apolipoproteins B, A-I, and their ratio: A randomized, controlled trial. <i>Atherosclerosis</i> , 2011, 218, 174-180.	0.8	71
90	The effect of olive oil polyphenols on antibodies against oxidized LDL. A randomized clinical trial. <i>Clinical Nutrition</i> , 2011, 30, 490-493.	5.0	71

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91	Role of the endocannabinoid system in the emotional manifestations of osteoarthritis pain. <i>Pain</i> , 2015, 156, 2001-2012.	4.2	71
92	Modulation of Nrf2 by Olive Oil and Wine Polyphenols and Neuroprotection. <i>Antioxidants</i> , 2017, 6, 73.	5.1	70
93	An increase in visceral fat is associated with a decrease in the taste and olfactory capacity. <i>PLoS ONE</i> , 2017, 12, e0171204.	2.5	70
94	Impact of olive oil phenolic concentration on human plasmatic phenolic metabolites. <i>Food Chemistry</i> , 2012, 135, 2922-2929.	8.2	69
95	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, 1243-1250.	2.3	67
96	Mephedrone Concentrations in Cases of Clinical Intoxication. <i>Current Pharmaceutical Design</i> , 2018, 23, 5511-5522.	1.9	66
97	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, 249-255.	2.3	64
98	Global timber investments, wood costs, regulation, and risk. <i>Biomass and Bioenergy</i> , 2010, 34, 1667-1678.	5.7	64
99	Anomalous brain functional connectivity contributing to poor adaptive behavior in Down syndrome. <i>Cortex</i> , 2015, 64, 148-156.	2.4	64
100	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.	3.3	64
101	Relative Abuse Liability of $\hat{1}^3$ -Hydroxybutyric Acid, Flunitrazepam, and Ethanol in Club Drug Users. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 625-638.	1.4	63
102	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.	2.0	63
103	Modulation of the Immune System in Cannabis Users. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 1929-a-1931.	7.4	63
104	Tyrosol Bioavailability in Humans after Ingestion of Virgin Olive Oil. <i>Clinical Chemistry</i> , 2001, 47, 341-343.	3.2	61
105	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.	2.0	61
106	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.	2.2	61
107	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, 2523-2536.	3.3	61
108	Effect of quinolones on caffeine disposition. <i>Clinical Pharmacology and Therapeutics</i> , 1989, 45, 234-240.	4.7	60



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109	Dietary $\omega$ -3 Linolenic Acid, Marine $\omega$ -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, .	3.7	60
110	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.	2.9	59
111	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, 116-123.	2.4	58
112	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, 231-241.	5.4	58
113	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, 493-499.	4.1	58
114	Modulation of the Immune System in Cannabis Users. <i>JAMA - Journal of the American Medical Association</i> , 2003, 289, 1929.	7.4	57
115	Contribution of Cytochrome P450 2D6 to 3,4-Methylenedioxymethamphetamine Disposition in Humans. <i>Clinical Pharmacokinetics</i> , 2005, 44, 649-660.	3.5	57
116	Relationship between eating styles and temperament in an Anorexia Nervosa, Healthy Control, and Morbid Obesity female sample. <i>Appetite</i> , 2014, 76, 76-83.	3.7	57
117	Does motion-related brain functional connectivity reflect both artifacts and genuine neural activity?. <i>NeuroImage</i> , 2014, 101, 87-95.	4.2	57
118	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, 251-264.	3.7	56
119	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, 1395-1399.	3.3	56
120	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.	3.3	56
121	Usefulness of Sweat Testing for the Detection of MDMA after a Single-Dose Administration*. <i>Journal of Analytical Toxicology</i> , 2003, 27, 294-303.	2.8	55
122	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, 1649-1656.	1.5	54
123	Prevalence of long QTc interval in methadone maintenance patients. <i>Drug and Alcohol Dependence</i> , 2009, 99, 327-332.	3.2	54
124	Dose-dependent metabolic disposition of hydroxytyrosol and formation of mercapturates in rats. <i>Pharmacological Research</i> , 2013, 77, 47-56.	7.1	54
125	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, 335-342.	2.8	53
126	Therapeutic approaches in the improvement of cognitive performance in Down syndrome. <i>Progress in Brain Research</i> , 2012, 197, 1-14.	1.4	53



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127	Serotonin and interleukin-6: The role of genetic polymorphisms in IFN-induced neuropsychiatric symptoms. <i>Psychoneuroendocrinology</i> , 2013, 38, 1803-1813.	2.7	53
128	A new cognitive evaluation battery for Down syndrome and its relevance for clinical trials. <i>Frontiers in Psychology</i> , 2015, 6, 708.	2.1	53
129	Quantification of 3,4-methylenedioxyamphetamine and its metabolites in plasma and urine by gas chromatography with nitrogen-phosphorus detection. <i>Biomedical Applications</i> , 1999, 723, 221-232.	1.7	52
130	Cognitive performance in recreational ecstasy polydrug users: a two-year follow-up study. <i>Journal of Psychopharmacology</i> , 2008, 22, 498-510.	4.0	52
131	Sweat Testing of MDMA with the Drugwipe(R) Analytical Device: A Controlled Study with Two Volunteers. <i>Journal of Analytical Toxicology</i> , 2001, 25, 144-146.	2.8	51
132	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, 1417-1421.	3.3	51
133	Quantification of endogenous neurotransmitters and related compounds by liquid chromatography coupled to tandem mass spectrometry. <i>Talanta</i> , 2019, 192, 93-102.	5.5	51
134	Potential Role of (-)-Epigallocatechin-3-Gallate (EGCG) in the Secondary Prevention of Alzheimer Disease. <i>Current Drug Targets</i> , 2016, 18, 174-195.	2.1	51
135	Hypercortisolism after opioid discontinuation in rapid detoxification of heroin addicts. <i>Addiction</i> , 1992, 87, 1145-1151.	3.3	50
136	The Consequences of 3,4-Methylenedioxymethamphetamine Induced CYP2D6 Inhibition in Humans. <i>Journal of Clinical Psychopharmacology</i> , 2008, 28, 523-529.	1.4	49
137	Decision-making impairment predicts 3-month hair-indexed cocaine relapse. <i>Psychopharmacology</i> , 2014, 231, 4179-4187.	3.1	49
138	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.	6.2	49
139	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.	2.5	48
140	Bioavailability of Epigallocatechin Gallate Administered with Different Nutritional Strategies in Healthy Volunteers. <i>Antioxidants</i> , 2020, 9, 440.	5.1	48
141	The rewarding properties of MDMA are preserved in mice lacking u-opioid receptors. <i>European Journal of Neuroscience</i> , 2004, 20, 853-858.	2.6	47
142	Cell-Mediated Immune Response in MDMA Users After Repeated Dose Administration. <i>Annals of the New York Academy of Sciences</i> , 2002, 965, 421-433.	3.8	47
143	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, 431-438.	2.0	47
144	Alcohol consumption is associated with high concentrations of urinary hydroxytyrosol. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1329-1335.	4.7	47

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145	COMT val158met and 5-HTTLPR Genetic Polymorphisms Moderate Executive Control in Cannabis Users. <i>Neuropsychopharmacology</i> , 2013, 38, 1598-1606.	5.4	47
146	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.	2.2	47
147	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.	3.3	47
148	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, 1341-1349.	3.3	46
149	Postprandial and short-term effects of dietary virgin olive oil on oxidant/antioxidant status. <i>Lipids</i> , 2002, 37, 245-251.	1.7	46
150	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.	2.3	46
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