

## 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.

84 papers	2,093 citations	25 h-index	44 g-index
89 ext. papers	2,452 ext. citations	3.9 avg, IF	4.27 L-index

#	Paper	IF	Citations
84	Interferon-induced depression in chronic hepatitis C: a systematic review and meta-analysis. <i>Journal of Clinical Psychiatry</i> , <b>2012</b> , 73, 1128-38	4.6	216
83	Epigallocatechin-3-gallate, a DYRK1A inhibitor, rescues cognitive deficits in Down syndrome mouse models and in humans. <i>Molecular Nutrition and Food Research</i> , <b>2014</b> , 58, 278-88	5.9	182
82	Acute effects of a single, oral dose of d9-tetrahydrocannabinol (THC) and cannabidiol (CBD) administration in healthy volunteers. <i>Current Pharmaceutical Design</i> , <b>2012</b> , 18, 4966-79	3.3	165
81	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> , <b>2016</b> , 15, 801-810	24.1	152
80	Survival Analysis Applied to Sensory Shelf Life of Foods. <i>Journal of Food Science</i> , <b>2003</b> , 68, 359-362	3.4	145
79	Gamma-hydroxybutyrate (GHB) in humans: pharmacodynamics and pharmacokinetics. <i>Annals of the New York Academy of Sciences</i> , <b>2006</b> , 1074, 559-76	6.5	90
78	Tutorial on methods for interval-censored data and their implementation in R. <i>Statistical Modelling</i> , <b>2009</b> , 9, 259-297	0.7	79
77	Relative abuse liability of gamma-hydroxybutyric acid, flunitrazepam, and ethanol in club drug users. <i>Journal of Clinical Psychopharmacology</i> , <b>2007</b> , 27, 625-38	1.7	56
76	A new cognitive evaluation battery for Down syndrome and its relevance for clinical trials. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 708	3.4	44
75	Cognitive performance in recreational ecstasy polydrug users: a two-year follow-up study. <i>Journal of Psychopharmacology</i> , <b>2008</b> , 22, 498-510	4.6	44
74	COMT val158met and 5-HTTLPR genetic polymorphisms moderate executive control in cannabis users. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1598-606	8.7	42
73	Clinical pharmacology of 3,4-methylenedioxymethamphetamine (MDMA, "ecstasy"): the influence of gender and genetics (CYP2D6, COMT, 5-HTT). <i>PLoS ONE</i> , <b>2012</b> , 7, e47599	3.7	40
72	Serotonin and interleukin-6: the role of genetic polymorphisms in IFN-induced neuropsychiatric symptoms. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 1803-13	5	39
71	Role of PARP activity in lung cancer-induced cachexia: Effects on muscle oxidative stress, proteolysis, anabolic markers, and phenotype. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 3744-3761	7	37
70	The influence of genetic and environmental factors among MDMA users in cognitive performance. <i>PLoS ONE</i> , <b>2011</b> , 6, e27206	3.7	36
69	Principal Component Analysis of the Effects of Environmental Enrichment and (-)-epigallocatechin-3-gallate on Age-Associated Learning Deficits in a Mouse Model of Down Syndrome. <i>Frontiers in Behavioral Neuroscience</i> , <b>2015</b> , 9, 330	3.5	32
68	5-HTTLPR polymorphism, mood disorders and MDMA use in a 3-year follow-up study. <i>Addiction Biology</i> , <b>2010</b> , 15, 15-22	4.6	31

67	Spanish multicenter normative studies (Neuronorma project): norms for the abbreviated Barcelona Test. <i>Archives of Clinical Neuropsychology</i> , <b>2011</b> , 26, 144-57	2.7	30
66	Significant reductions of HIV prevalence but not of hepatitis C virus infections in injection drug users from metropolitan Barcelona: 1987-2001. <i>Drug and Alcohol Dependence</i> , <b>2006</b> , 82 Suppl 1, S29-33	4.9	30
65	Survival Analysis Applied to Sensory Shelf Life of Yogurts: Argentine Formulations. <i>Journal of Food Science</i> , <b>2005</b> , 70, s442-s445	3.4	29
64	Auditory event-related potentials (P3) and cognitive performance in recreational ecstasy polydrug users: evidence from a 12-month longitudinal study. <i>Psychopharmacology</i> , <b>2008</b> , 200, 425-37	4.7	28
63	HIVconsV Vaccines and Romidepsin in Early-Treated HIV-1-Infected Individuals: Safety, Immunogenicity and Effect on the Viral Reservoir (Study BCN02). <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 823	8.4	28
62	Changes in the incidence of tuberculosis in a cohort of HIV-seroconverters before and after the introduction of HAART. <i>Aids</i> , <b>2007</b> , 21, 2521-7	3.5	27
61	Survival of HIV-infected injection drug users (IDUs) in the highly active antiretroviral therapy era, relative to sex- and age-specific survival of HIV-uninfected IDUs. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 45, 370-6	11.6	26
60	Combined Treatment With Environmental Enrichment and (-)-Epigallocatechin-3-Gallate Ameliorates Learning Deficits and Hippocampal Alterations in a Mouse Model of Down Syndrome. <i>ENeuro</i> , <b>2016</b> , 3,	3.9	26
59	Glucocorticoid Receptors, Brain-Derived Neurotrophic Factor, Serotonin and Dopamine Neurotransmission are Associated with Interferon-Induced Depression. <i>International Journal of Neuropsychopharmacology</i> , <b>2016</b> , 19,	5.8	23
58	Combined immunomodulating properties of 3,4-methylenedioxymethamphetamine (MDMA) and cannabis in humans. <i>Addiction</i> , <b>2007</b> , 102, 931-6	4.6	22
57	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> , <b>2016</b> , 11, e0148734	3.7	22
56	Cardiovascular benefits of tyrosol and its endogenous conversion into hydroxytyrosol in humans. A randomized, controlled trial. <i>Free Radical Biology and Medicine</i> , <b>2019</b> , 143, 471-481	7.8	18
55	Ankle Sprain Versus Muscle Strain Injury in Professional Men's Basketball: A 9-Year Prospective Follow-up Study. <i>Orthopaedic Journal of Sports Medicine</i> , <b>2019</b> , 7, 2325967119849035	3.5	18
54	Incidence of infectious diseases and survival among the Roma population: a longitudinal cohort study. <i>European Journal of Public Health</i> , <b>2012</b> , 22, 262-6	2.1	18
53	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> , <b>2012</b> , 27, 605-13	2.2	18
52	Pharmacokinetics in Morbid Obesity: Influence of Two Bariatric Surgery Techniques on Paracetamol and Caffeine Metabolism. <i>Obesity Surgery</i> , <b>2017</b> , 27, 3194-3201	3.7	17
51	Semantic Verbal Fluency Pattern, Dementia Rating Scores and Adaptive Behavior Correlate With Plasma Aβ2 Concentrations in Down Syndrome Young Adults. <i>Frontiers in Behavioral Neuroscience</i> , <b>2015</b> , 9, 301	3.5	17
50	Ethanol induces hydroxytyrosol formation in humans. <i>Pharmacological Research</i> , <b>2015</b> , 95-96, 27-33	10.2	16

49	The influence of 5-HTT and COMT genotypes on verbal fluency in ecstasy users. <i>Journal of Psychopharmacology</i> , <b>2010</b> , 24, 1381-93	4.6	16
48	A parametric survival model with an interval-censored covariate. <i>Statistics in Medicine</i> , <b>2004</b> , 23, 3159-75	2.3	14
47	Effect of epigallocatechin gallate on the body composition and lipid profile of down syndrome individuals: Implications for clinical management. <i>Clinical Nutrition</i> , <b>2020</b> , 39, 1292-1300	5.9	13
46	N-of-1 Clinical Trials in Nutritional Interventions Directed at Improving Cognitive Function. <i>Frontiers in Nutrition</i> , <b>2019</b> , 6, 110	6.2	11
45	Sensory cut-off point obtained from survival analysis statistics. <i>Food Quality and Preference</i> , <b>2015</b> , 43, 135-140	5.8	10
44	Survival analysis model to estimate sensory shelf life with temperature and illumination as accelerating factors. <i>Food Quality and Preference</i> , <b>2018</b> , 68, 371-376	5.8	10
43	Effectiveness of antiretroviral therapy in HIV-1-infected active drug users attended in a drug abuse outpatient treatment facility providing a multidisciplinary care strategy. <i>Current HIV Research</i> , <b>2012</b> , 10, 356-63	1.3	10
42	Effect of physical fitness and endurance exercise on indirect biomarkers of growth hormone and insulin misuse: Immunoassay-based measurement in urine samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2010</b> , 53, 1003-10	3.5	10
41	Short- and medium-term impact of bariatric surgery on the activities of CYP2D6, CYP3A4, CYP2C9, and CYP1A2 in morbid obesity. <i>Scientific Reports</i> , <b>2019</b> , 9, 20405	4.9	10
40	Changes in serotonin transporter (5-HTT) gene expression in peripheral blood cells after MDMA intake. <i>Psychopharmacology</i> , <b>2015</b> , 232, 1921-9	4.7	9
39	Immunomodulating properties of gamma-hydroxybutyrate (GHB), flunitrazepam and ethanol in club drugs users. <i>Addiction Biology</i> , <b>2010</b> , 15, 336-45	4.6	9
38	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> , <b>2020</b> , 39, 378-387	5.9	9
37	Prefrontal Cortex Neuromodulation Enhances Frontal Asymmetry and Reduces Caloric Intake in Patients with Morbid Obesity. <i>Obesity</i> , <b>2020</b> , 28, 696-705	8	8
36	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> , <b>2008</b> , 182, 35-40	2.6	8
35	FHtest: An R Package for the Comparison of Survival Curves with Censored Data. <i>Journal of Statistical Software</i> , <b>2017</b> , 81,	7.3	8
34	VNTR-DAT1 and COMT Val158Met Genotypes Modulate Mental Flexibility and Adaptive Behavior Skills in Down Syndrome. <i>Frontiers in Behavioral Neuroscience</i> , <b>2016</b> , 10, 193	3.5	8
33	Estimation and residual analysis with R for a linear regression model with an interval-censored covariate. <i>Biometrical Journal</i> , <b>2014</b> , 56, 867-85	1.5	7
32	Epidural vs. intravenous fentanyl during colorectal surgery using a double-blind, double-dummy design. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2013</b> , 57, 1103-10	1.9	7

31	Role of sex and time of blood sampling in SOD1 and SOD2 expression variability. <i>Clinical Biochemistry</i> , <b>2008</b> , 41, 1348-54	3.5	7
30	Deep sclerectomy with supraciliary hema implant (Esnoper® V-2000): results and complications. <i>International Ophthalmology</i> , <b>2015</b> , 35, 693-9	2.2	6
29	HAIRVEQ 2006: evolution of laboratories performance after different educational actions. <i>Forensic Science International</i> , <b>2008</b> , 176, 2-8	2.6	6
28	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> , <b>2007</b> , 29, 11-9	3.2	6
27	Liver enzyme alterations in HCV-monoinfected and HCV/HIV-coinfected patients. <i>Open AIDS Journal</i> , <b>2008</b> , 2, 82-8	0.6	6
26	Non-Linear Formation of EtG and FAEs after Controlled Administration of Low to Moderate Doses of Ethanol. <i>Alcohol and Alcoholism</i> , <b>2017</b> , 52, 587-594	3.5	5
25	Likelihood Maximization Using Web-Based Optimization Tools. <i>American Statistician</i> , <b>2005</b> , 59, 192-202	5	4
24	The Tryptophan System in Cocaine-Induced Depression. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
23	Data on the endogenous conversion of tyrosol into hydroxytyrosol in humans. <i>Data in Brief</i> , <b>2019</b> , 27, 104787	1.2	4
22	High risk and probability of progression to osteoporosis at 10 years in HIV-infected individuals: the role of PIs. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 2452-2459	5.1	3
21	The comparison of cognitive and functional performance in children and Alzheimer's disease supports the retrogenesis model. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 33, 191-203	4.3	3
20	Modeling the Coronavirus Disease 2019 Incubation Period: Impact on Quarantine Policy. <i>Mathematics</i> , <b>2020</b> , 8, 1631	2.3	3
19	Retaining or excising the supraspinatus tendon in complex proximal humeral fractures treated with reverse prosthesis: a biomechanical analysis in two different designs. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2018</b> , 138, 1533-1539	3.6	2
18	An ultrasound biomicroscopy study after deep sclerectomy with supraciliary implant. <i>Archivos De La Sociedad Espanola De Oftalmologia</i> , <b>2014</b> , 89, 439-46	0.5	2
17	3D reconstruction does not improve agreement and results in an increase in surgical indications in proximal humeral fractures. <i>Journal of Orthopaedics</i> , <b>2018</b> , 15, 967-970	1.6	2
16	Poor Premorbid Adjustment and Dysfunctional Executive Abilities Predict Theory of Mind Deficits in Stabilized Schizophrenic Outpatients. <i>Clinical Schizophrenia and Related Psychoses</i> , <b>2008</b> , 2, 205-216	1.6	1
15	Modeling the Coronavirus Disease 2019 Incubation Period: Impact on Quarantine Policy		1
14	Multiple imputation approach for interval-censored time to HIV RNA viral rebound within a mixed effects Cox model. <i>Biometrical Journal</i> , <b>2019</b> , 61, 299-318	1.5	1

13	Effects Of Mixing Energy Drinks With Alcohol On Driving-Related Skills. <i>International Journal of Neuropsychopharmacology</i> , <b>2021</b> ,	5.8	1
12	Evaluation of Metabolic Changes in Acute Intermittent Porphyria Patients by Targeted Metabolomics.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	1
11	Mortality of NBA Players: Risk Factors and Comparison with the General US Population. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 500	2.6	0
10	Daidzein modulates cocaine-reinforcing effects and cue-induced cocaine reinstatement in CD-1 male mice. <i>Psychopharmacology</i> , <b>2021</b> , 238, 1923-1936	4.7	0
9	Incidence of injuries in competition of Leonese wrestling and associated factors (2005-2015). <i>Apunts Medicine De L'Esport</i> , <b>2018</b> , 53, 105-112	0.6	0
8	Neonatal Feeding Trajectories in Mothers With Bipolar Disorder Taking Lithium: Pharmacokinetic Data. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 752022	5.6	0
7	Validation of direct cortical stimulation in presurgical evaluation of epilepsy.. <i>Clinical Neurophysiology</i> , <b>2022</b> , 137, 38-45	4.3	0
6	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> , <b>2017</b> , 27, 3006-3007	3.7	
5	Confusi3 de efectos. <i>Medicina Clinica Practica</i> , <b>2021</b> , 4, 100291	0.1	
4	A Multi-state Model for the Progression to Osteopenia and Osteoporosis Among HIV-Infected Patients. <i>Trends in Mathematics</i> , <b>2017</b> , 41-45	0.3	
3	BDNF and Cortisol in the Diagnosis of Cocaine-Induced Depression.. <i>Frontiers in Psychiatry</i> , <b>2022</b> , 13, 836771	5	
2	Sesgo de selecci3. <i>Medicina Clinica Practica</i> , <b>2021</b> , 4, 100299	0.1	
1	Importancia del dise3 experimental. <i>Medicina Clinica Practica</i> , <b>2021</b> , 4, 100292	0.1	