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List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,201
citations

394421

19
h-index

454955

30
g-index

70
all docs

70
docs citations

70
times ranked

2006
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoglycemic effect of Carica papaya leaves in streptozotocin-induced diabetic rats. BMC Complementary and Alternative Medicine, 2012, 12, 236.	3.7	106
2	Prevalence of Anxiety and Depression among Outpatients with Type 2 Diabetes in the Mexican Population. PLoS ONE, 2012, 7, e36887.	2.5	84
3	Phytochemical screening and hypoglycemic activity of Carica papaya leaf in streptozotocin-induced diabetic rats. Revista Brasileira De Farmacognosia, 2014, 24, 341-347.	1.4	47
4	No effect of magnesium supplementation on metabolic control and insulin sensitivity in type 2 diabetic patients with normomagnesemia. Magnesium Research, 2014, 27, 48-56.	0.5	43
5	Exploring the association between BDNF Val66Met polymorphism and suicidal behavior: Meta-analysis and systematic review. Journal of Psychiatric Research, 2017, 94, 208-217.	3.1	39
6	Differential Effects of High-Carbohydrate and High-Fat Diet Composition on Metabolic Control and Insulin Resistance in Normal Rats. International Journal of Environmental Research and Public Health, 2012, 9, 1663-1676.	2.6	38
7	Association of the 5HTR2A gene with suicidal behavior: CASE-control study and updated meta-analysis. BMC Psychiatry, 2013, 13, 25.	2.6	37
8	Association of TPH-1 and TPH-2 gene polymorphisms with suicidal behavior: a systematic review and meta-analysis. BMC Psychiatry, 2014, 14, 196.	2.6	37
9	The role of C957T, TaqI and Ser311Cys polymorphisms of the DRD2 gene in schizophrenia: systematic review and meta-analysis. Behavioral and Brain Functions, 2016, 12, 29.	3.3	35
10	No association between COMT val158met polymorphism and suicidal behavior: meta-analysis and new data. BMC Psychiatry, 2011, 11, 151.	2.6	34
11	Effects of paraoxonase 1 gene polymorphisms on heart diseases. Medicine (United States), 2016, 95, e5298.	1.0	33
12	Association of 5HTR1A gene variants with suicidal behavior: Case-control study and updated meta-analysis. Journal of Psychiatric Research, 2013, 47, 1665-1672.	3.1	30
13	Decrease in brain-derived neurotrophic factor at plasma level but not in serum concentrations in suicide behavior: A systematic review and meta-analysis. Brain and Behavior, 2017, 7, e00706.	2.2	28
14	Coenzyme Q10 supplementation improves metabolic parameters, liver function and mitochondrial respiration in rats with high doses of atorvastatin and a cholesterol-rich diet. Lipids in Health and Disease, 2014, 13, 22.	3.0	27
15	Fluoxetine modulates the pro-inflammatory process of IL-6, IL-1 β and TNF- α levels in individuals with depression: a systematic review and meta-analysis. Psychiatry Research, 2022, 307, 114317.	3.3	27
16	Association between FKBP5 polymorphisms and depressive disorders or suicidal behavior: A systematic review and meta-analysis study. Psychiatry Research, 2019, 271, 658-668.	3.3	26
17	Interleukin 6 (rs1800795) gene polymorphism is associated with cardiovascular diseases: a meta-analysis of 74 studies with 86,229 subjects. EXCLI Journal, 2019, 18, 331-355.	0.7	24
18	Peripheral participation of cholecystokinin in the morphine-induced peripheral antinociceptive effect in non-diabetic and diabetic rats. Neuropharmacology, 2007, 52, 788-795.	4.1	22

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19	Involvement of cholecystokinin in peripheral nociceptive sensitization during diabetes in rats as revealed by the formalin response. <i>Pain</i> , 2006, 122, 118-125.	4.2	21
20	No association between catechol-o-methyltransferase Val108/158Met polymorphism and schizophrenia or its clinical symptomatology in a Mexican population. <i>Molecular Biology Reports</i> , 2013, 40, 2053-2058.	2.3	21
21	Decreased Quality of Life in Individuals with Type 2 Diabetes Mellitus Is Associated with Emotional Distress. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2652.	2.6	19
22	Distribution of the Val108/158Met polymorphism of the COMT gene in healthy Mexican population. <i>Gene</i> , 2013, 526, 454-458.	2.2	18
23	No association between ApoE and schizophrenia: Evidence of systematic review and updated meta-analysis. <i>Schizophrenia Research</i> , 2015, 169, 355-368.	2.0	18
24	Association analysis of TPH-1 and TPH-2 genes with suicidal behavior in patients with attempted suicide in Mexican population. <i>Comprehensive Psychiatry</i> , 2015, 61, 72-77.	3.1	18
25	Protective Action of Carica papaya on β -Cells in Streptozotocin-Induced Diabetic Rats. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 446.	2.6	18
26	Prevalence and correlations between suicide attempt, depression, substance use, and functionality among patients with limb amputations. <i>International Journal of Rehabilitation Research</i> , 2018, 41, 52-56.	1.3	18
27	Short-Term Therapeutic Effects of Ozone in the Management of Pain in Knee Osteoarthritis: A Meta-Analysis. <i>PM and R</i> , 2019, 11, 879-887.	1.6	17
28	Gender differences in socio-demographic, clinical characteristics and psychiatric diagnosis in/of suicide attempters in a Mexican population. <i>Acta Neuropsychiatrica</i> , 2015, 27, 182-188.	2.1	16
29	Increase in Suicide Rates by Hanging in the Population of Tabasco, Mexico between 2003 and 2012. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 552.	2.6	15
30	Association between reduced quality of life and depression in patients with type 2 diabetes mellitus: a cohort study in a Mexican population. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2511-2518.	2.2	15
31	Association between completed suicide and environmental temperature in a Mexican population, using the Knowledge Discovery in Database approach. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 135, 219-224.	4.7	14
32	Differences by gender in completed suicides in a Mexican population: A psychological autopsy study. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 38, 70-74.	1.0	14
33	Risk Factors and Prevalence of Suicide Attempt in Patients with Type 2 Diabetes in the Mexican Population. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1198.	2.6	13
34	Gene-level genome-wide association analysis of suicide attempt, a preliminary study in a psychiatric Mexican population. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e983.	1.2	13
35	Features of patients that died for COVID-19 in a hospital in the south of Mexico: A observational cohort study. <i>PLoS ONE</i> , 2021, 16, e0245394.	2.5	13
36	Study on genes of the serotonergic system and suicidal behavior: protocol for a case-control study in Mexican population. <i>BMC Psychiatry</i> , 2014, 14, 29.	2.6	12

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37	Effects of Acute Ingestion of Native Banana Starch on Glycemic Response Evaluated by Continuous Glucose Monitoring in Obese and Lean Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 7491-7505.	2.6	12
38	Celecoxib reduces hyperalgesia and tactile allodynia in diabetic rats. <i>Pharmacological Reports</i> , 2015, 67, 545-552.	3.3	11
39	Association between polymorphisms of NOS1, NOS2 and NOS3 genes and suicide behavior: a systematic review and meta-analysis. <i>Metabolic Brain Disease</i> , 2019, 34, 967-977.	2.9	11
40	Evaluation of leptin levels in serum as a biomarker for suicide behavior: systematic review and meta-analysis. <i>International Journal of Neuroscience</i> , 2021, 131, 49-55.	1.6	11
41	The role of COMT gene Val108/158Met polymorphism in suicidal behavior: systematic review and updated meta-analysis. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 2485-2496.	2.2	10
42	Erythropoietin: A potential drug in the management of diabetic neuropathy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 956-961.	5.6	10
43	Diverse roles of mtDNA in schizophrenia: Implications in its pathophysiology and as biomarker for cognitive impairment. <i>Progress in Biophysics and Molecular Biology</i> , 2020, 155, 36-41.	2.9	10
44	Isobolographic Analyses of Proglumideâ€“Celecoxib Interaction in Rats with Painful Diabetic Neuropathy. <i>Drug Development Research</i> , 2017, 78, 116-123.	2.9	9
45	Interaction of FTO rs9939609 and the native American-origin ABCA1 p.Arg230Cys with circulating leptin levels in Mexican adolescents diagnosed with eating disorders: Preliminary results. <i>Psychiatry Research</i> , 2020, 291, 113270.	3.3	9
46	Oxytocin levels in individuals with schizophrenia are high in cerebrospinal fluid but low in serum: A systematic review and meta-analysis. <i>Metabolic Brain Disease</i> , 2021, 36, 2415-2424.	2.9	9
47	Association between Polymorphisms of the DRD2 and ANKK1 Genes and Suicide Attempt: A Preliminary Case-Control Study in a Mexican Population. <i>Neuropsychobiology</i> , 2017, 76, 193-198.	1.9	8
48	Resistant Starch Consumption Effects on Glycemic Control and Glycemic Variability in Patients with Type 2 Diabetes: A Randomized Crossover Study. <i>Nutrients</i> , 2021, 13, 4052.	4.1	8
49	Effects of Resistant Starch Ingestion on Postprandial Lipemia and Subjective Appetite in Overweight or Obese Subjects. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3827.	2.6	7
50	Differences Between Patients that Made an Impulsive or Premeditated Suicide Attempt in a Mexican Population. <i>International Journal of Psychiatry in Medicine</i> , 2015, 49, 63-74.	1.8	6
51	Gender differences in the association between HTR2C gene variants and suicidal behavior in a Mexican population: a case–control study. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 559-566.	2.2	6
52	The role of gene polymorphisms, and analysis of peripheral and central levels of interleukins in suicidal behavior: A systematic review. <i>Journal of Affective Disorders</i> , 2021, 279, 398-411.	4.1	6
53	Leptin Modifies the Rat Heart Performance Associated with Mitochondrial Dysfunction Independently of Its Prohypertrophic Effects. <i>International Journal of Endocrinology</i> , 2018, 2018, 1-10.	1.5	5
54	Association between polymorphisms of FKBP5 gene and suicide attempt in a Mexican population: A case-control study. <i>Brain Research Bulletin</i> , 2021, 166, 37-43.	3.0	5

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55	Effects of Non-Nutritive Sweeteners on Energy Intake, Body Weight and Postprandial Glycemia in Healthy and with Altered Glycemic Response Rats. <i>Foods</i> , 2021, 10, 958.	4.3	5
56	Proglumide enhances the antinociceptive effect of cyclooxygenase inhibitors in diabetic rats in the formalin test. <i>European Journal of Pharmacology</i> , 2011, 664, 8-13.	3.5	4
57	The Trp719Arg polymorphism of the KIF6 gene and coronary heart disease risk: systematic review and meta-analysis. <i>Hereditas</i> , 2015, 152, 3.	1.4	4
58	Characteristics of Mexican children and adolescents who died by suicide: A study of psychological autopsies. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017, 52, 236-240.	1.0	4
59	Combined Effect of Diosgenin Along with Ezetimibe or Atorvastatin on the Fate of Labelled Bile Acid and Cholesterol in Hypercholesterolemic Rats. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 627.	2.6	4
60	Individuals Diagnosed with Binge-Eating Disorder Have DNA Hypomethylated Sites in Genes of the Metabolic System: A Pilot Study. <i>Nutrients</i> , 2021, 13, 1413.	4.1	4
61	Effects of high rosuvastatin doses on hepatocyte mitochondria of hypercholesterolemic mice. <i>Scientific Reports</i> , 2021, 11, 15809.	3.3	4
62	Genetic Polymorphisms of CCDC26 rs891835, rs6470745, and rs55705857 in Glioma Risk: A Systematic Review and Meta-analysis. <i>Biochemical Genetics</i> , 2019, 57, 583-605.	1.7	2
63	The role of rs242941, rs1876828, rs242939 and rs110402 polymorphisms of CRHR1 gene and the depression: systematic review and meta-analysis. <i>Genes and Genomics</i> , 2021, 43, 1339-1349.	1.4	2
64	Potential applications of recombinant bifidobacterial proteins in the food industry, biomedicine, process innovation and glycobiology. <i>Food Science and Biotechnology</i> , 2021, 30, 1277-1291.	2.6	2
65	Lack of Association of Coffee Consumption with the Prevalence of Self-Reported Type 2 Diabetes Mellitus in a Mexican Population: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2100.	2.6	1
66	Association Study among Comethylation Modules, Genetic Polymorphisms and Clinical Features in Mexican Teenagers with Eating Disorders: Preliminary Results. <i>Nutrients</i> , 2021, 13, 3210.	4.1	1
67	Association between congenital heart disease and NKX2.5 gene polymorphisms: systematic review and meta-analysis. <i>Biomarkers in Medicine</i> , 2020, 14, 1747-1757.	1.4	1
68	Response to the Fernández-Niño Comments on Hernández-Alvarado et al. Increase in Suicide Rates by Hanging in the Population of Tabasco, México between 2003 and 2012. <i>Int. J. Environ. Res. Public Health</i> 2016, 13, 552. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 672.	2.6	0
69	Masked Depression: Profile and Severity of Symptoms and Impulsivity in Patients with Generalized Anxiety Disorder. <i>International Journal of Mental Health and Addiction</i> , 2021, 19, 429-437.	7.4	0