

# Isela Esther Juárez Rojop

## 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	Fluoxetine modulates the pro-inflammatory process of IL-6, IL-1 $\beta$ and TNF- $\alpha$ levels in individuals with depression: a systematic review and meta-analysis. <i>Psychiatry Research</i> , 2022, 307, 114317.	3.3	27
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	Effects of high rosuvastatin doses on hepatocyte mitochondria of hypercholesterolemic mice. <i>Scientific Reports</i> , 2021, 11, 15809.	3.3	4
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	Gene-level genome-wide association analysis of suicide attempt, a preliminary study in a psychiatric Mexican population. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e983.	1.2	13
21	Association between FKBP5 polymorphisms and depressive disorders or suicidal behavior: A systematic review and meta-analysis study. <i>Psychiatry Research</i> , 2019, 271, 658-668.	3.3	26
22	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
23	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
24	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
25	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
26	Interleukin 6 (rs1800795) gene polymorphism is associated with cardiovascular diseases: a meta-analysis of 74 studies with 86,229 subjects. <i>EXCLI Journal</i> , 2019, 18, 331-355.	0.7	24
27	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
28	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
29	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
30	The role of <em>COMT</em> 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
31	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
32	Erythropoietin: A potential drug in the management of diabetic neuropathy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 956-961.	5.6	10
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	Isobolographic Analyses of Proglumide-Celecoxib Interaction in Rats with Painful Diabetic Neuropathy. <i>Drug Development Research</i> , 2017, 78, 116-123.	2.9	9
35	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
36	Decrease in brain-derived neurotrophic factor at plasma level but not in serum concentrations in suicide behavior: A systematic review and meta-analysis. <i>Brain and Behavior</i> , 2017, 7, e00706.	2.2	28

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37	Exploring the association between BDNF Val66Met polymorphism and suicidal behavior: Meta-analysis and systematic review. <i>Journal of Psychiatric Research</i> , 2017, 94, 208-217.	3.1	39
38	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
39	Gender differences in the association between <i>HTR2C</i> gene variants and suicidal behavior in a Mexican population: a case&ndash;control study. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 559-566.	2.2	6
40	Protective Action of Carica papaya on $\beta$ -Cells in Streptozotocin-Induced Diabetic Rats. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 446.	2.6	18
41	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
42	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
43	Effects of paraoxonase 1 gene polymorphisms on heart diseases. <i>Medicine (United States)</i> , 2016, 95, e5298.	1.0	33
44	The role of C957T, TaqI and Ser311Cys polymorphisms of the DRD2 gene in schizophrenia: systematic review and meta-analysis. <i>Behavioral and Brain Functions</i> , 2016, 12, 29.	3.3	35
45	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
46	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
47	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
48	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
49	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
50	Celecoxib reduces hyperalgesia and tactile allodynia in diabetic rats. <i>Pharmacological Reports</i> , 2015, 67, 545-552.	3.3	11
51	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
52	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
53	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
54	Association of TPH-1 and TPH-2 gene polymorphisms with suicidal behavior: a systematic review and meta-analysis. <i>BMC Psychiatry</i> , 2014, 14, 196.	2.6	37

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55	Study on genes of the serotonergic system and suicidal behavior: protocol for a case-control study in Mexican population. BMC Psychiatry, 2014, 14, 29.	2.6	12
56	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
57	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
58	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
59	No association between catechol-o-methyltransferase Val108/158Met polymorphism and schizophrenia or its clinical symptomatology in a Mexican population. Molecular Biology Reports, 2013, 40, 2053-2058.	2.3	21
60	Association of the 5HTR2A gene with suicidal behavior: CASE-control study and updated meta-analysis. BMC Psychiatry, 2013, 13, 25.	2.6	37
61	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
62	Distribution of the Val108/158Met polymorphism of the COMT gene in healthy Mexican population. Gene, 2013, 526, 454-458.	2.2	18
63	Hypoglycemic effect of Carica papaya leaves in streptozotocin-induced diabetic rats. BMC Complementary and Alternative Medicine, 2012, 12, 236.	3.7	106
64	Prevalence of Anxiety and Depression among Outpatients with Type 2 Diabetes in the Mexican Population. PLoS ONE, 2012, 7, e36887.	2.5	84
65	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
66	Proglumide enhances the antinociceptive effect of cyclooxygenase inhibitors in diabetic rats in the formalin test. European Journal of Pharmacology, 2011, 664, 8-13.	3.5	4
67	No association between COMT val158met polymorphism and suicidal behavior: meta-analysis and new data. BMC Psychiatry, 2011, 11, 151.	2.6	34
68	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
69	Involvement of cholecystokinin in peripheral nociceptive sensitization during diabetes in rats as revealed by the formalin response. Pain, 2006, 122, 118-125.	4.2	21