

# Enrique Teran

## List of Publications by Citations

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108  
papers

1,295  
citations

19  
h-index

31  
g-index

133  
ext. papers

1,605  
ext. citations

4.2  
avg, IF

4.52  
L-index

#	Paper	IF	Citations
108	Elevated C-reactive protein and pro-inflammatory cytokines in Andean women with pre-eclampsia. <i>International Journal of Gynecology and Obstetrics</i> , <b>2001</b> , 75, 243-9	4	123
107	Calcium supplementation and the risk of preeclampsia in Ecuadorian pregnant teenagers. <i>Obstetrics and Gynecology</i> , <b>1997</b> , 90, 162-7	4.9	71
106	Treatment of cutaneous leishmaniasis with nitric-oxide donor. <i>Lancet, The</i> , <b>1998</b> , 351, 1176-7	4.0	66
105	Coenzyme Q10 supplementation during pregnancy reduces the risk of pre-eclampsia. <i>International Journal of Gynecology and Obstetrics</i> , <b>2009</b> , 105, 43-5	4	55
104	Bone-mass peak in multiparity and reduced risk of bone-fractures in menopause. <i>International Journal of Gynecology and Obstetrics</i> , <b>2002</b> , 76, 285-91	4	51
103	GH Receptor Deficiency in Ecuadorian Adults Is Associated With Obesity and Enhanced Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 2589-96	5.6	45
102	Coronavirus disease 2019 and gender-related mortality in European countries: A meta-analysis. <i>Maturitas</i> , <b>2020</b> , 141, 59-62	5	38
101	Preeclampsia is associated with a decrease in plasma coenzyme Q10 levels. <i>Free Radical Biology and Medicine</i> , <b>2003</b> , 35, 1453-6	7.8	32
100	Improvement in functions of the central nervous system by estrogen replacement therapy might be related with an increased nitric oxide production. <i>Endothelium: Journal of Endothelial Cell Research</i> , <b>1999</b> , 6, 263-6		31
99	Brain Structure and Function Associated with Younger Adults in Growth Hormone Receptor-Deficient Humans. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 1696-1707	6.6	30
98	Platelet changes and subsequent development of pre-eclampsia and fetal growth restriction in women with abnormal uterine artery Doppler screening. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 19, 443-8	5.8	29
97	C-reactive protein during normal pregnancy and preeclampsia. <i>International Journal of Gynecology and Obstetrics</i> , <b>2005</b> , 89, 299-300	4	28
96	To Genotype or Phenotype for Personalized Medicine? CYP450 Drug Metabolizing Enzyme Genotype-Phenotype Concordance and Discordance in the Ecuadorian Population. <i>OMICS A Journal of Integrative Biology</i> , <b>2016</b> , 20, 699-710	3.8	25
95	Losartan hydroxylation phenotype in an Ecuadorian population: influence of CYP2C9 genetic polymorphism, habits and gender. <i>Pharmacogenomics</i> , <b>2012</b> , 13, 1711-7	2.6	25
94	CYP2D6 genotype and dextromethorphan hydroxylation phenotype in an Ecuadorian population. <i>European Journal of Clinical Pharmacology</i> , <b>2012</b> , 68, 637-44	2.8	23
93	Perception of the usefulness of drug/gene pairs and barriers for pharmacogenomics in Latin America. <i>Current Drug Metabolism</i> , <b>2014</b> , 15, 202-8	3.5	23
92	Interethnic Variability in CYP2D6, CYP2C9, and CYP2C19 Genes and Predicted Drug Metabolism Phenotypes Among 6060 Ibero- and Native Americans: RIBEF-CEIBA Consortium Report on Population Pharmacogenomics. <i>OMICS A Journal of Integrative Biology</i> , <b>2018</b> , 22, 575-588	3.8	23

91	Vascular Dysfunction in Mother and Offspring During Preeclampsia: Contributions from Latin-American Countries. <i>Current Hypertension Reports</i> , <b>2017</b> , 19, 83	4.7	21
90	Multiplex Phenotyping for Systems Medicine: A One-Point Optimized Practical Sampling Strategy for Simultaneous Estimation of CYP1A2, CYP2C9, CYP2C19, and CYP2D6 Activities Using a Cocktail Approach. <i>OMICS A Journal of Integrative Biology</i> , <b>2016</b> , 20, 88-96	3.8	20
89	Coenzyme Q10 is increased in placenta and cord blood during preeclampsia. <i>BioFactors</i> , <b>2005</b> , 25, 153-8	6.1	18
88	Publication rate and citation counts for preprints released during the COVID-19 pandemic: the good, the bad and the ugly. <i>PeerJ</i> , <b>2021</b> , 9, e10927	3.1	18
87	Water, food, and the dual burden of disease in Galápagos, Ecuador. <i>American Journal of Human Biology</i> , <b>2020</b> , 32, e23344	2.7	18
86	Paternal Determinants in Preeclampsia. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1870	4.6	17
85	CYP2D6 -1584C>G promoter polymorphism and debrisoquine ultrarapid hydroxylation in healthy volunteers. <i>Pharmacogenomics</i> , <b>2013</b> , 14, 1973-7	2.6	17
84	Intraplatelet cyclic guanosine-3',5'-cyclic monophosphate levels during pregnancy and preeclampsia. <i>Hypertension in Pregnancy</i> , <b>2004</b> , 23, 303-8	2	17
83	Physiological changes in platelet aggregation and nitric oxide levels during menstrual cycle in healthy women. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2002</b> , 7, 217-20	5	16
82	GH and GHR signaling in human disease. <i>Growth Hormone and IGF Research</i> , <b>2018</b> , 38, 34-38	2	16
81	Nebulization of antimicrobial agents in mechanically ventilated adults in 2017: an international cross-sectional survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 785-794	5.3	15
80	Plasma and placental nitric oxide levels in women with and without pre-eclampsia living at different altitudes. <i>International Journal of Gynecology and Obstetrics</i> , <b>2009</b> , 104, 140-2	4	15
79	Maternal stress, placental 11 $\beta$ hydroxysteroid dehydrogenase type 2, and infant HPA axis development in humans: Psychosocial and physiological pathways. <i>Placenta</i> , <b>2021</b> , 104, 179-187	3.4	13
78	Relationship between the CYP2C9 IVS8-109A>T polymorphism and high losartan hydroxylation in healthy Ecuadorian volunteers. <i>Pharmacogenomics</i> , <b>2014</b> , 15, 1417-21	2.6	12
77	Post-earthquake Zika virus surge: Disaster and public health threat amid climatic conduciveness. <i>Scientific Reports</i> , <b>2017</b> , 7, 15408	4.9	12
76	Seroprevalence of antibodies to chlamydia pneumoniae in women with preeclampsia. <i>Obstetrics and Gynecology</i> , <b>2003</b> , 102, 198-9; author reply 199	4.9	12
75	Calcium supplementation prevents pregnancy-induced hypertension by increasing the production of vascular nitric oxide. <i>Medical Hypotheses</i> , <b>1995</b> , 45, 68-72	3.8	12
74	Risk Factors Associated With HIV Among Men Who Have Sex With Men (MSM) in Ecuador. <i>American Journal of Men's Health</i> , <b>2017</b> , 11, 1331-1341	2.2	11

73	The Diversity of Lipopolysaccharide (O) and Capsular Polysaccharide (K) Antigens of Invasive in a Multi-Country Collection. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1249	5.7	11
72	Drinking water improvements and rates of urinary and gastrointestinal infections in Galápagos, Ecuador: Assessing household and community factors. <i>American Journal of Human Biology</i> , <b>2020</b> , 32, e23358	2.7	11
71	Genomic Ancestry, CYP2D6, CYP2C9, and CYP2C19 Among Latin Americans. <i>Clinical Pharmacology and Therapeutics</i> , <b>2020</b> , 107, 257-268	6.1	11
70	Despite higher body fat content, Ecuadorian subjects with Laron syndrome have less insulin resistance and lower incidence of diabetes than their relatives. <i>Growth Hormone and IGF Research</i> , <b>2016</b> , 28, 76-8	2	10
69	Relevance of the ancestry for the variability of the Drug-Metabolizing Enzymes CYP2C9, CYP2C19 and CYP2D6 polymorphisms in a multiethnic Costa Rican population. <i>Revista De Biología Tropical</i> , <b>2016</b> , 64, 1067-76	1.3	10
68	Syphilis and HIV/Syphilis Co-infection Among Men Who Have Sex With Men (MSM) in Ecuador. <i>American Journal of Men's Health</i> , <b>2017</b> , 11, 823-833	2.2	9
67	Growth and growth hormone: An overview. <i>Growth Hormone and IGF Research</i> , <b>2016</b> , 28, 3-5	2	9
66	Deseculturización, Urbanization, and nutrition transition among urban Kichwas Indigenous communities residing in the Andes highlands of Ecuador. <i>Public Health</i> , <b>2019</b> , 176, 21-28	4	9
65	Erythrocyte folate content and serum folic acid and homocysteine levels in preeclamptic primigravidae teenagers living at high altitude. <i>Archives of Gynecology and Obstetrics</i> , <b>2013</b> , 288, 1011-5	2.5	9
64	Evaluation of drug-metabolizing enzyme hydroxylation phenotypes in Hispanic populations: the CEIBA cocktail. <i>Drug Metabolism and Drug Interactions</i> , <b>2013</b> , 28, 135-46		9
63	Oestrogens and depression. <i>Lancet, The</i> , <b>1996</b> , 348, 135-6	40	9
62	Growth hormone receptor deficiency in humans associates to obesity, increased body fat percentage, a healthy brain and a coordinated insulin sensitivity. <i>Growth Hormone and IGF Research</i> , <b>2020</b> , 51, 58-64	2	8
61	Sublingual misoprostol is as effective as intravenous oxytocin to reduce intra-operative blood loss during cesarean delivery in women living at high altitude. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 559-61	2	8
60	Prevalence of VP4 and VP7 genotypes of human rotavirus in Ecuadorian children with acute diarrhea. <i>Journal of Medical Virology</i> , <b>2008</b> , 80, 1106-11	19.7	8
59	NO in early pregnancy and development of preeclampsia. <i>Hypertension</i> , <b>2006</b> , 47, e17	8.5	8
58	Circulating cell-free mitochondrial DNA levels correlate with body mass index and age. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2020</b> , 1866, 165963	6.9	7
57	Maternal plasma and amniotic fluid coenzyme Q10 levels in preterm and term gestations: a pilot study. <i>Archives of Gynecology and Obstetrics</i> , <b>2011</b> , 283 Suppl 1, 67-71	2.5	7
56	Molecular identification of endocervical Chlamydia trachomatis infection among gestations at risk for preterm birth in Ecuador. <i>Archives of Gynecology and Obstetrics</i> , <b>2009</b> , 279, 9-10	2.5	7

55	Abnormal release of nitric oxide from nitrosoprotein in preeclampsia. <i>International Journal of Gynecology and Obstetrics</i> , <b>2006</b> , 92, 260-1	4	7
54	Mitochondria and Coenzyme Q10 in the Pathogenesis of Preeclampsia. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1561	4.6	7
53	Drug repositioning for novel antitrichomonas from known antiprotozoan drugs using hierarchical screening. <i>Future Medicinal Chemistry</i> , <b>2018</b> , 10, 863-878	4.1	6
52	Pharmacogenetics and ethnicity: relevance for clinical implementation, clinical trials, pharmacovigilance and drug regulation in Latin America. <i>Pharmacogenomics</i> , <b>2016</b> , 17, 1741-1747	2.6	6
51	Coenzyme Q10 levels in women with preeclampsia living at different altitudes. <i>BioFactors</i> , <b>2008</b> , 32, 185-190	4.0	6
50	Development and Initial Validation of a Frontline Health Worker mHealth Assessment Platform (MEDSINC) for Children 2-60 Months of Age. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 100, 1556-1565	3.2	6
49	When global and local molecular descriptors are more than the sum of its parts: Simple, But Not Simpler?. <i>Molecular Diversity</i> , <b>2020</b> , 24, 913-932	3.1	6
48	Water Security in the Galápagos: Socioecological Determinants and Health Implications. <i>EcoHealth</i> , <b>2020</b> , 17, 111-124	3.1	6
47	Use, knowledge, and effectiveness of nutritional traffic light label in an urban population from Ecuador: a pilot study. <i>Globalization and Health</i> , <b>2019</b> , 15, 26	1.0	5
46	Oral ambroxol supplement in pregnant women induces fetal lung maturation. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 2177; author reply 2178	6.4	5
45	Increased incidences of noninfectious comorbidities among aging populations living with human immunodeficiency virus in Ecuador: a multicenter retrospective analysis. <i>HIV/AIDS - Research and Palliative Care</i> , <b>2019</b> , 11, 55-59	1.2	4
44	Socioeconomic inequalities in women's access to health care: has Ecuadorian health reform been successful?. <i>International Journal for Equity in Health</i> , <b>2020</b> , 19, 178	4.6	4
43	Pregnancy-associated plasma proteins and Stanniocalcin-2 - Novel players controlling IGF-I physiology. <i>Growth Hormone and IGF Research</i> , <b>2020</b> , 53-54, 101330	2	4
42	Tensor Algebra-based Geometrical (3D) Biomacro-Molecular Descriptors for Protein Research: Theory, Applications and Comparison with other Methods. <i>Scientific Reports</i> , <b>2019</b> , 9, 11391	4.9	4
41	Urinary sodium excretion in a young to middle-aged adult urban population: a pilot study in Ecuador. <i>Revista De Salud Publica</i> , <b>2018</b> , 20, 568-573	0.2	4
40	Cycle Threshold Values in the Context of Multiple RT-PCR Testing for SARS-CoV-2. <i>Risk Management and Healthcare Policy</i> , <b>2021</b> , 14, 1311-1317	2.8	4
39	Childhood Daily Energy Expenditure Does Not Decrease with Market Integration and Is Not Related to Adiposity in Amazonia. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 695-704	4.1	4
38	The negative impact of ad hoc committees for ethical evaluation: The case of COVID-19-related research in Ecuador. <i>Developing World Bioethics</i> , <b>2021</b> , 21, 3-6	2.6	4

37	Five-Year Eradication of Hepatitis B Infection After an Outreach Immunization Program in the Waorani Population in the Ecuadorian Amazon. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2016</b> , 95, 670-3	3.2	3
36	Risk and resiliency: the syndemic nature of HIV/AIDS in the indigenous highland communities of Ecuador. <i>Public Health</i> , <b>2019</b> , 176, 36-42	4	2
35	Application of a Susceptible, Infectious, and/or Recovered (SIR) Model to the COVID-19 Pandemic in Ecuador. <i>Frontiers in Applied Mathematics and Statistics</i> , <b>2020</b> , 6,	2.2	2
34	Circulating mtDNA levels as an early marker for metabolic syndrome. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 108, S74	7.8	2
33	Endothelial dysfunction and preeclampsia. <i>American Journal of Hypertension</i> , <b>2007</b> , 20, 1026-7; author reply 1027	2.3	2
32	Effect of altitude on COVID-19 mortality in Ecuador: an ecological study. <i>BMC Public Health</i> , <b>2021</b> , 21, 2079	4.1	2
31	Citations and publication rate of preprints on pharmacological interventions for COVID-19: The good, the bad and, the ugly.		2
30	Current Pharmacological Therapy against COVID-19: A Latin American Perspective <b>2020</b> , 2, 59-68		2
29	Risk factors for HIV and STI among female sex workers in a high HIV prevalent region of Ecuador. <i>Cogent Medicine</i> , <b>2019</b> , 6, 1565292	1.4	1
28	Drug prices and trends before and after requesting compulsory licenses: the Ecuadorian experience. <i>Expert Opinion on Therapeutic Patents</i> , <b>2019</b> , 29, 653-662	6.8	1
27	Pilot study for the evaluation and adaptation of a Four Item-Acne-Scar Risk Assessment Tool (4-ASRAT): a resource to estimate the risk of acne-induced scars. <i>F1000Research</i> , <b>2020</b> , 9, 651	3.6	1
26	HIV/AIDS-related Knowledge and Behavior among School-attending Afro-Descendant Youths in Ecuador. <i>International Journal of MCH and AIDS</i> , <b>2020</b> , 9, 397-407	1.7	1
25	Depression is associated with efavirenz-containing treatments in newly antiretroviral therapy initiated HIV patients in Ecuador. <i>AIDS Research and Therapy</i> , <b>2020</b> , 17, 47	3	1
24	Using Incentives and Nudging to Improve Non-Targeted HIV Testing in Ecuador: A Randomized Trial. <i>AIDS and Behavior</i> , <b>2021</b> , 25, 2542-2550	4.3	1
23	"Cancer is in style": lifestyle change and the perceived impact of globalization on Andean indigenous communities in Ecuador. <i>Ethnicity and Health</i> , <b>2021</b> , 26, 153-167	2.2	1
22	COVID-19 research in LMICs. <i>Lancet, The</i> , <b>2021</b> , 398, 1212-1213	40	1
21	Snake antivenom production in Ecuador: Poor implementation, and an unplanned cessation leads to a call for a renaissance. <i>Toxicon</i> , <b>2021</b> , 202, 90-97	2.8	1
20	Scientific literacy and preferred resources used by Latin American medical students during the COVID-19 pandemic: A multinational survey. <i>F1000Research</i> , <b>2021</b> , 11, 341	3.6	1

19	Quantifying alcohol use among Ecuadorian human immunodeficiency virus positive individuals and assessing alcohol as an independent risk factor for human immunodeficiency virus: A case control study STROBE. <i>Medicine (United States)</i> , <b>2020</b> , 99, e23276	1.8	0
18	Adapting for the COVID-19 pandemic in Ecuador, a characterization of hospital strategies and patients. <i>PLoS ONE</i> , <b>2021</b> , 16, e0251295	3.7	0
17	Social inequalities in healthcare utilization during Ecuadorian healthcare reform (2007-2017): a before-and-after cross-sectional study.. <i>BMC Public Health</i> , <b>2022</b> , 22, 499	4.1	0
16	Appendicitis in a baby born to a woman with preeclampsia. <i>Journal of Pediatric Surgery Case Reports</i> , <b>2019</b> , 51, 101320	0.3	
15	Prevalence of multiple sclerosis in Cuenca, Ecuador. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2019</b> , 5, 2055217319884952	2	
14	Sampling Strategies To Estimate Cyps Phenotype: Implications For Ceiba Cocktail Approach. <i>Clinical Therapeutics</i> , <b>2015</b> , 37, e155-e156	3.5	
13	Effect of intravenous hydralazine infusion on maternal plasma nitric oxide levels in gestations complicated with severe preeclampsia: a pilot study. <i>Archives of Gynecology and Obstetrics</i> , <b>2012</b> , 285, 1183-7	2.5	
12	HIV/AIDS-related Knowledge and Behavior among School-attending Afro-Descendant Youths in Ecuador. <i>International Journal of MCH and AIDS</i> , <b>2020</b> , 9, 397-407	1.7	
11	Knowledge, attitudes and practices surrounding sodium intake in Ecuador: a pilot study. <i>Revista De Salud Publica</i> , <b>2021</b> , 23, 1-6	0.2	
10	1533. Galapagos Islands: structuring of an HIV clinic in a captive territory. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, S767-S767	1	
9	AuthorsResponse. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2019</b> , 101, 949-950	3.2	
8	Assessing insulin sensitivity and resistance in syndromes of severe short stature. <i>Growth Hormone and IGF Research</i> , <b>2020</b> , 53-54, 101339	2	
7	High prevalence of ultrarapid metabolizers in a mestizo Colombian population in relation to Hispanic mestizo populations. <i>Pharmacogenomics</i> , <b>2020</b> , 21, 1227-1236	2.6	
6	Pneumococcal Carriage Among Indigenous Kichwa Children From the Ecuadorian Andes After the 10-Valent Pneumococcal Vaccine Introduction. <i>Pediatric Infectious Disease Journal</i> , <b>2021</b> , 40, e427-e433	3.4	
5	Galapagos Islands, a Captive Territory with Unique Characteristics for Sexually Transmitted Diseases and Human Immunodeficiency Virus Infection. <i>Social and Ecological Interactions in the Galapagos Islands</i> , <b>2022</b> , 229-242	0.2	
4	Risk Perception and Knowledge, Attitudes, and Practices Against COVID-19 in a Hypertensive Population From a Semi-Urban City of Ecuador.. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 734065	6	
3	A One Health Approach to Understanding Human-Companion Animal Interactions and Parasitic Infections in San Cristobal, Galapagos Islands. <i>Social and Ecological Interactions in the Galapagos Islands</i> , <b>2022</b> , 165-179	0.2	
2	Syndemic Water and Food Insecurity: Impacts on the Dual Burden of Disease in Galapagos. <i>Social and Ecological Interactions in the Galapagos Islands</i> , <b>2022</b> , 91-105	0.2	

- 1 Pathways linking maternal mental health and child health in a dual burden context: Evidence from Galapagos, Ecuador. *Social Science and Medicine*, **2022**, 305, 115043

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