

# Enrique Teran

## List of Publications by Year in descending order

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Version: 2024-02-01

117  
papers

1,932  
citations

257101

24  
h-index

329751

37  
g-index

133  
all docs

133  
docs citations

133  
times ranked

2511  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated C-reactive protein and pro-inflammatory cytokines in Andean women with pre-eclampsia. <i>International Journal of Gynecology and Obstetrics</i> , 2001, 75, 243-249.	1.0	150
2	Calcium supplementation and the risk of preeclampsia in ecuadorian pregnant teenagers. <i>Obstetrics and Gynecology</i> , 1997, 90, 162-167.	1.2	91
3	Treatment of cutaneous leishmaniasis with nitric-oxide donor. <i>Lancet, The</i> , 1998, 351, 1176-1177.	6.3	69
4	Coenzyme Q10 supplementation during pregnancy reduces the risk of pre-eclampsia. <i>International Journal of Gynecology and Obstetrics</i> , 2009, 105, 43-45.	1.0	65
5	Coronavirus disease 2019 and gender-related mortality in European countries: A meta-analysis. <i>Maturitas</i> , 2020, 141, 59-62.	1.0	62
6	Bone-mass peak in multiparity and reduced risk of bone-fractures in menopause. <i>International Journal of Gynecology and Obstetrics</i> , 2002, 76, 285-291.	1.0	57
7	GH Receptor Deficiency in Ecuadorian Adults Is Associated With Obesity and Enhanced Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2589-2596.	1.8	54
8	The Diversity of Lipopolysaccharide (O) and Capsular Polysaccharide (K) Antigens of Invasive <i>Klebsiella pneumoniae</i> in a Multi-Country Collection. <i>Frontiers in Microbiology</i> , 2020, 11, 1249.	1.5	52
9	Publication rate and citation counts for preprints released during the COVID-19 pandemic: the good, the bad and the ugly. <i>PeerJ</i> , 2021, 9, e10927.	0.9	48
10	Preeclampsia is associated with a decrease in plasma coenzyme Q10 levels. <i>Free Radical Biology and Medicine</i> , 2003, 35, 1453-1456.	1.3	41
11	Brain Structure and Function Associated with Younger Adults in Growth Hormone Receptor-Deficient Humans. <i>Journal of Neuroscience</i> , 2017, 37, 1696-1707.	1.7	39
12	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> , 2002, 19, 443-448.	0.9	37
13	Paternal Determinants in Preeclampsia. <i>Frontiers in Physiology</i> , 2018, 9, 1870.	1.3	37
14	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> , 1999, 6, 263-266.	1.7	36
15	Water, food, and the dual burden of disease in Galápagos, Ecuador. <i>American Journal of Human Biology</i> , 2020, 32, e23344.	0.8	36
16	Maternal stress, placental 11 $\beta$ -hydroxysteroid dehydrogenase type 2, and infant HPA axis development in humans: Psychosocial and physiological pathways. <i>Placenta</i> , 2021, 104, 179-187.	0.7	34
17	Vascular Dysfunction in Mother and Offspring During Preeclampsia: Contributions from Latin-American Countries. <i>Current Hypertension Reports</i> , 2017, 19, 83.	1.5	33
18	C-reactive protein during normal pregnancy and preeclampsia. <i>International Journal of Gynecology and Obstetrics</i> , 2005, 89, 299-300.	1.0	32

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19	Interethnic Variability in <i>CYP2D6</i> , <i>CYP2C9</i> , and <i>CYP2C19</i> 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> , 2018, 22, 575-588.	1.0	32
20	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> , 2016, 20, 699-710.	1.0	31
21	Perception of the Usefulness of Drug/Gene Pairs and Barriers for Pharmacogenomics in Latin America. <i>Current Drug Metabolism</i> , 2014, 15, 202-208.	0.7	31
22	Losartan hydroxylation phenotype in an Ecuadorian population: influence of <i>CYP2C9</i> genetic polymorphism, habits and gender. <i>Pharmacogenomics</i> , 2012, 13, 1711-1717.	0.6	28
23	<i>CYP2D6</i> genotype and dextromethorphan hydroxylation phenotype in an Ecuadorian population. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 637-644.	0.8	27
24	Genomic Ancestry, <i>CYP2D6</i> , <i>CYP2C9</i> , and <i>CYP2C19</i> Among Latin Americans. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 257-268.	2.3	27
25	Childhood Daily Energy Expenditure Does Not Decrease with Market Integration and Is Not Related to Adiposity in Amazonia. <i>Journal of Nutrition</i> , 2021, 151, 695-704.	1.3	26
26	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> , 2018, 37, 785-794.	1.3	25
27	GH and GHR signaling in human disease. <i>Growth Hormone and IGF Research</i> , 2018, 38, 34-38.	0.5	24
28	<i>CYP2D6</i> -1584C>G promoter polymorphism and debrisoquine ultrarapid hydroxylation in healthy volunteers. <i>Pharmacogenomics</i> , 2013, 14, 1973-1977.	0.6	23
29	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> , 2016, 20, 88-96.	1.0	23
30	Coenzyme Q <sub>10</sub> is increased in placenta and cord blood during preeclampsia. <i>BioFactors</i> , 2005, 25, 153-158.	2.6	20
31	Growth and growth hormone: An overview. <i>Growth Hormone and IGF Research</i> , 2016, 28, 3-5.	0.5	20
32	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> , 2020, 32, e23358.	0.8	20
33	Circulating cell-free mitochondrial DNA levels correlate with body mass index and age. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165963.	1.8	20
34	Intrplatelet Cyclic Guanosine 3',5'-bisphosphate Levels During Pregnancy and Preeclampsia. <i>Hypertension in Pregnancy</i> , 2004, 23, 303-308.	0.5	19
35	Post-earthquake Zika virus surge: Disaster and public health threat amid climatic conduciveness. <i>Scientific Reports</i> , 2017, 7, 15408.	1.6	18
36	Physiological changes in platelet aggregation and nitric oxide levels during menstrual cycle in healthy women. <i>Nitric Oxide - Biology and Chemistry</i> , 2002, 7, 217-220.	1.2	17

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37	Mitochondria and Coenzyme Q10 in the Pathogenesis of Preeclampsia. <i>Frontiers in Physiology</i> , 2018, 9, 1561.	1.3	17
38	Pregnancy-associated plasma proteins and Stanniocalcin-2 “ Novel players controlling IGF-I physiology. <i>Growth Hormone and IGF Research</i> , 2020, 53-54, 101330.	0.5	17
39	Prevalence of VP4 and VP7 genotypes of human rotavirus in Ecuadorian children with acute diarrhea. <i>Journal of Medical Virology</i> , 2008, 80, 1106-1111.	2.5	16
40	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> , 2009, 104, 140-142.	1.0	16
41	Seroprevalence of antibodies to chlamydia pneumoniae in women with preeclampsia. <i>Obstetrics and Gynecology</i> , 2003, 102, 198-199.	1.2	15
42	Relationship between the <i>CYP2C9</i> IVS8-109A>T polymorphism and high losartan hydroxylation in healthy Ecuadorian volunteers. <i>Pharmacogenomics</i> , 2014, 15, 1417-1421.	0.6	15
43	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> , 2016, 28, 76-78.	0.5	15
44	Risk Factors Associated With HIV Among Men Who Have Sex With Men (MSM) in Ecuador. <i>American Journal of Men's Health</i> , 2017, 11, 1331-1341.	0.7	15
45	“Descolonización” urbanization, and nutrition transition among urban Kichwas Indigenous communities residing in the Andes highlands of Ecuador. <i>Public Health</i> , 2019, 176, 21-28.	1.4	15
46	Oestrogens and depression. <i>Lancet</i> , The, 1996, 348, 135-136.	6.3	14
47	Pharmacogenetics and ethnicity: relevance for clinical implementation, clinical trials, pharmacovigilance and drug regulation in Latin America. <i>Pharmacogenomics</i> , 2016, 17, 1741-1747.	0.6	14
48	Calcium supplementation prevents pregnancy-induced hypertension by increasing the production of vascular nitric oxide. <i>Medical Hypotheses</i> , 1995, 45, 68-72.	0.8	13
49	NO in Early Pregnancy and Development of Preeclampsia. <i>Hypertension</i> , 2006, 47, e17.	1.3	13
50	Use, knowledge, and effectiveness of nutritional traffic light label in an urban population from Ecuador: a pilot study. <i>Globalization and Health</i> , 2019, 15, 26.	2.4	12
51	Evaluation of drug-metabolizing enzyme hydroxylation phenotypes in Hispanic populations: the CEIBA cocktail. <i>Drug Metabolism and Drug Interactions</i> , 2013, 28, 135-146.	0.3	11
52	Syphilis and HIV/Syphilis Co-infection Among Men Who Have Sex With Men (MSM) in Ecuador. <i>American Journal of Men's Health</i> , 2017, 11, 823-833.	0.7	11
53	Socioeconomic inequalities in women’s access to health care: has Ecuadorian health reform been successful?. <i>International Journal for Equity in Health</i> , 2020, 19, 178.	1.5	11
54	Effect of altitude on COVID-19 mortality in Ecuador: an ecological study. <i>BMC Public Health</i> , 2021, 21, 2079.	1.2	11

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55	Abnormal release of nitric oxide from nitrosoprotein in preeclampsia. International Journal of Gynecology and Obstetrics, 2006, 92, 260-261.	1.0	10
56	Erythrocyte folate content and serum folic acid and homocysteine levels in preeclamptic primigravidae teenagers living at high altitude. Archives of Gynecology and Obstetrics, 2013, 288, 1011-1015.	0.8	10
57	When global and local molecular descriptors are more than the sum of its parts: Simple, But Not Simpler?. Molecular Diversity, 2020, 24, 913-932.	2.1	10
58	Water Security in the Galápagos: Socioecological Determinants and Health Implications. EcoHealth, 2020, 17, 111-124.	0.9	10
59	Depression is associated with efavirenz-containing treatments in newly antiretroviral therapy initiated HIV patients in Ecuador. AIDS Research and Therapy, 2020, 17, 47.	0.7	10
60	Growth hormone receptor deficiency in humans associates to obesity, increased body fat percentage, a healthy brain and a coordinated insulin sensitivity. Growth Hormone and IGF Research, 2020, 51, 58-64.	0.5	10
61	Relevance of the ancestry for the variability of the Drug-Metabolizing Enzymes CYP2C9, CYP2C19 and CYP2D6 polymorphisms in a multiethnic Costa Rican population. Revista De Biología Tropical, 2016, 64, 1067-76.	0.1	10
62	Oral ambroxol supplement in pregnant women induces fetal lung maturation. American Journal of Obstetrics and Gynecology, 2004, 191, 2177.	0.7	9
63	Using Incentives and Nudging to Improve Non-Targeted HIV Testing in Ecuador: A Randomized Trial. AIDS and Behavior, 2021, 25, 2542-2550.	1.4	9
64	Coenzyme Q <sub>10</sub> levels in women with preeclampsia living at different altitudes. BioFactors, 2008, 32, 185-190.	2.6	8
65	Maternal plasma and amniotic fluid coenzyme Q10 levels in preterm and term gestations: a pilot study. Archives of Gynecology and Obstetrics, 2011, 283, 67-71.	0.8	8
66	Sublingual misoprostol is as effective as intravenous oxytocin to reduce intra-operative blood loss during cesarean delivery in women living at high altitude. Journal of Maternal-Fetal and Neonatal Medicine, 2016, 29, 559-561.	0.7	8
67	Molecular identification of endocervical Chlamydia trachomatis infection among gestations at risk for preterm birth in Ecuador. Archives of Gynecology and Obstetrics, 2009, 279, 9-10.	0.8	7
68	Drug repositioning for novel antitrichomonas from known antiprotozoan drugs using hierarchical screening. Future Medicinal Chemistry, 2018, 10, 863-878.	1.1	7
69	Tensor Algebra-based Geometrical (3D) Biomacro-Molecular Descriptors for Protein Research: Theory, Applications and Comparison with other Methods. Scientific Reports, 2019, 9, 11391.	1.6	7
70	Application of a Susceptible, Infectious, and/or Recovered (SIR) Model to the COVID-19 Pandemic in Ecuador. Frontiers in Applied Mathematics and Statistics, 2020, 6, .	0.7	7
71	The negative impact of <i>ad hoc</i> committees for ethical evaluation: The case of COVID-19-related research in Ecuador. Developing World Bioethics, 2021, 21, 3-6.	0.6	7
72	Cycle Threshold Values in the Context of Multiple RT-PCR Testing for SARS-CoV-2. Risk Management and Healthcare Policy, 2021, Volume 14, 1311-1317.	1.2	7

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73	“Cancer is in style” lifestyle change and the perceived impact of globalization on Andean indigenous communities in Ecuador. <i>Ethnicity and Health</i> , 2021, 26, 153-167.	1.5	6
74	COVID-19 research in LMICs. <i>Lancet</i> , The, 2021, 398, 1212-1213.	6.3	6
75	Development and Initial Validation of a Frontline Health Worker mHealth Assessment Platform (MEDSINCA®) for Children 2–60 Months of Age. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1556-1565.	0.6	6
76	Risk and resiliency: the syndemic nature of HIV/AIDS in the indigenous highland communities of Ecuador. <i>Public Health</i> , 2019, 176, 36-42.	1.4	5
77	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> , 2019, Volume 11, 55-59.	0.4	5
78	COVID-19 Infection and Previous BCG Vaccination Coverage in the Ecuadorian Population. <i>Vaccines</i> , 2021, 9, 91.	2.1	5
79	Endothelial Dysfunction and Preeclampsia. <i>American Journal of Hypertension</i> , 2007, 20, 1026-1027.	1.0	4
80	Adapting for the COVID-19 pandemic in Ecuador, a characterization of hospital strategies and patients. <i>PLoS ONE</i> , 2021, 16, e0251295.	1.1	4
81	Snake antivenom production in Ecuador: Poor implementation, and an unplanned cessation leads to a call for a renaissance. <i>Toxicon</i> , 2021, 202, 90-97.	0.8	4
82	Urinary sodium excretion in a young to middle-aged adults urban population: a pilot study in Ecuador. <i>Revista De Salud Publica</i> , 2018, 20, 568-573.	0.0	4
83	Pathways linking maternal mental health and child health in a dual burden context: Evidence from Galapagos, Ecuador. <i>Social Science and Medicine</i> , 2022, 305, 115043.	1.8	4
84	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> , 2016, 95, 670-673.	0.6	3
85	Circulating mtDNA levels as an early marker for metabolic syndrome. <i>Free Radical Biology and Medicine</i> , 2017, 108, S74.	1.3	3
86	Risk factors for HIV and STI among female sex workers in a high HIV prevalent region of Ecuador. <i>Cogent Medicine</i> , 2019, 6, 1565292.	0.7	3
87	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> , 2020, 9, 651.	0.8	3
88	Placental and mitochondrial Q10 content after CoQ10 supplementation during pregnancy. <i>Free Radical Biology and Medicine</i> , 2017, 108, S77.	1.3	2
89	Drug prices and trends before and after requesting compulsory licenses: the Ecuadorian experience. <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 653-662.	2.4	2
90	Assessing insulin sensitivity and resistance in syndromes of severe short stature. <i>Growth Hormone and IGF Research</i> , 2020, 53-54, 101339.	0.5	2

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91	HIV/AIDS-related Knowledge and Behavior among School-attending Afro-Descendant Youths in Ecuador. <i>International Journal of MCH and AIDS</i> , 2020, 9, 397-407.	0.3	2
92	Social inequalities in healthcare utilization during Ecuadorian healthcare reform (2007–2017): a before-and-after cross-sectional study. <i>BMC Public Health</i> , 2022, 22, 499.	1.2	2
93	Scientific literacy and preferred resources used by Latin American medical students during the COVID-19 pandemic: A multinational survey. <i>F1000Research</i> , 0, 11, 341.	0.8	2
94	Oral ambroxol supplement in pregnant women induces fetal lung maturation as measured by lamellar bodies in amniotic fluid. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, S121.	0.7	1
95	Appendicitis in a baby born to a woman with preeclampsia. <i>Journal of Pediatric Surgery Case Reports</i> , 2019, 51, 101320.	0.1	1
96	Quantifying alcohol use among Ecuadorian human immunodeficiency virus positive individuals and assessing alcohol as an independent risk factor for human immunodeficiency virus. <i>Medicine (United States)</i> , 2021, 100(10), e026107.	0.0	0
97	Pneumococcal Carriage Among Indigenous Kichwa Children From the Ecuadorian Andes After the 10-Valent Pneumococcal Vaccine Introduction. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e427-e433.	1.1	1
98	Knowledge, attitudes and practices surrounding sodium intake in Ecuador: a pilot study. <i>Revista De Salud Publica</i> , 2021, 23, 1-6.	0.0	1
99	Anti-tobacco policy and the smuggled cigarettes, a hidden problem in Ecuador. <i>Journal of Public Health and Emergency</i> , 0, 6, 10-10.	4.4	1
100	Syndemic Water and Food Insecurity: Impacts on the Dual Burden of Disease in Galapagos. <i>Social and Ecological Interactions in the Galapagos Islands</i> , 2022, , 91-105.	0.4	1
101	Financial Incentives, Not Behavioral Nudges, Led to Optimized HIV Testing among Pregnant Women in a High-Burden Urban Population in Ecuador. <i>American Journal of Tropical Medicine and Hygiene</i> , 2022, , .	0.6	1
102	Scientific literacy and preferred resources used by Latin American medical students during the COVID-19 pandemic: A multinational survey. <i>F1000Research</i> , 0, 11, 341.	0.8	1
103	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> , 2012, 285, 1183-1187.	0.8	0
104	Sampling Strategies To Estimate Cyps Phenotype: Implications For Ceiba Cocktail Approach. <i>Clinical Therapeutics</i> , 2015, 37, e155-e156.	1.1	0
105	Foreword from the editors. <i>Growth Hormone and IGF Research</i> , 2016, 28, 1.	0.5	0
106	Foreword from the guest editors. <i>Growth Hormone and IGF Research</i> , 2018, 38, 2.	0.5	0
107	MON-PO429: Dietary Sodium Intake: Knowledge, Attitudes and Practices Among Young to Middle-Aged Adults of Ecuador: A Pilot Study. <i>Clinical Nutrition</i> , 2019, 38, S217.	2.3	0
108	Prevalence of multiple sclerosis in Cuenca, Ecuador. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2019, 5, 205521731988495.	0.5	0

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109	Foreword from the guest editors. Growth Hormone and IGF Research, 2020, 53-54, 101338.	0.5	0
110	High prevalence of CYP2D6 ultrarapid metabolizers in a mestizo Colombian population in relation to Hispanic mestizo populations. Pharmacogenomics, 2020, 21, 1227-1236.	0.6	0
111	Authors'™ Response. American Journal of Tropical Medicine and Hygiene, 2019, 101, 949-950.	0.6	0
112	Treatment Eligibility and Therapeutic Responses of an Ecuadorian Population at High Cardiovascular Risk Based on the ATP III Guidelines. International Journal of Cardiovascular Sciences, 2020, , .	0.0	0
113	HIV/AIDS-related Knowledge and Behavior among School-attending Afro-Descendant Youths in Ecuador. International Journal of MCH and AIDS, 2020, 9, 397-407.	0.3	0
114	1533. Galapagos Islands: structuring of an HIV clinic in a captive territory. Open Forum Infectious Diseases, 2020, 7, S767-S767.	0.4	0
115	Ciencia y producción científica en el Ecuador en tiempos de la COVID-19. Revista Ecuatoriana De Medicina Y Ciencias Biológicas, 2021, 42, .	0.1	0
116	Risk Perception and Knowledge, Attitudes, and Practices Against COVID-19 in a Hypertensive Population From a Semi-Urban City of Ecuador. Frontiers in Public Health, 2021, 9, 734065.	1.3	0
117	Biotechnological therapies and biosimilars for COVID-19: scarcities, poor regulation, and pharmaceutical black market: a case analysis in Ecuador. GaBI Journal, 2021, 10, 184-192.	0.4	0