Gustavo F. Gonzales

List of Publications by Year
in descending order

184	4,829	87888 38	149698 56
papers	citations	h-index	g-index

198	198	198	3774
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hematological Parameters and Iron Status in Adult Men and Women Using Altitude Adjusted and Unadjusted Hemoglobin Values for Anemia Diagnosis in Cusco, Peru (3400 MASL). Physiologia, 2022, 2, 1-19.	2.2	2
2	Criterios de uso de pruebas diagnÃ³sticas para la COVID-19 e implicancias de las variantes del SARS.CoV-2. DiagnÃ³stico, 2022, 61, e340.	0.0	0
3	La prevalencia de anemia infantil no aumentÃ³ durante la pandemia de COVID-19. DiagnÃ³stico, 2022, 60, 252-255.	0.0	1
4	Household Air Pollution Concentrations after Liquefied Petroleum Gas Interventions in Rural Peru: Findings from a One-Year Randomized Controlled Trial Followed by a One-Year Pragmatic Crossover Trial. Environmental Health Perspectives, 2022, 130, 57007.	6.0	4
5	Derrame de petrÃ³leo y sus efectos sobre la salud. Acta Medica Peruana, 2022, 39, .	0.1	0
6	A Critical Analysis of the Automated Hematology Assessment in Pregnant Women at Low and at High Altitude: Association between Red Blood Cells, Platelet Parameters, and Iron Status. Life, 2022, 12, 727.	2.4	3
7	La castraciÃ³n quÃmica Â¿una soluciÃ³n para reducir la violaciÃ³n y abuso sexual de menores?. Revista De La Sociedad Peruana De Medicina Interna, 2022, 35, 82-87.	0.1	0
8	Reproductive outcomes in pregnant women and its association with arsenic contamination in drinking water, in a region characterized by high birth weight rates in Peru. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 3997-3999.	1.5	2
9	Changes in hemoglobin levels with age and altitude in preschoolâ€aged children in Peru: the assessment of two individualâ€based national databases. Annals of the New York Academy of Sciences, 2021, 1488, 67-82.	3.8	6
10	Roger Guerraâ€GarcÃa, M.D. (1933â€“2020), the father of the andrology in Peru. Andrologia, 2021, 53, .	2.1	0
11	Nitrogen dioxide exposures from LPG stoves in a cleaner-cooking intervention trial. Environment International, 2021, 146, 106196.	10.0	21
12	Total Urinary Arsenic and Inorganic Arsenic Concentrations and Birth Outcomes in Pregnant Women of Tacna, Peru: A Cross-Sectional Study. Exposure and Health, 2021, 13, 133-140.	4.9	4
13	Herbal medicine used to treat andrological problems: Americas. , 2021, , 47-66.		1
14	The antioxidant effect of Peruvian maca (Lepidium meyenii). , 2021, , 519-525.		2
15	Meteorological factors and childhood diarrhea in Peru, 2005â€“2015: a time series analysis of historic associations, with implications for climate change. Environmental Health, 2021, 20, 22.	4.0	10
16	Rescue and Conservation of Male Adult Alpacas (Vicugna pacos) Based on Spermatogonial Stem Cell Biotechnology Using Atomized Black Maca as a Supplement of Cryopreservation Medium. Frontiers in Veterinary Science, 2021, 8, 597964.	2.2	6
17	Altitude does not protect against SARSâ€CoVâ€2 infections and mortality due to COVIDâ€19. Physiological Reports, 2021, 9, e14922.	1.7	9
18	Association between air pollution in Lima and the high incidence of COVID-19: findings from a post hoc analysis. BMC Public Health, 2021, 21, 1161.	2.9	37

#	Article	IF	Citations
19	The association between asthma emergency department visits and satellite-derived PM2.5 in Lima, Peru. Environmental Research, 2021, 199, 111226.	7.5	7
20	Ingesta de diÃ³xido de cloro para la COVID-19. Revista De La Sociedad Peruana De Medicina Interna, 2021, 34, 100-106.	0.1	0
21	Association between maximum temperature and PM2.5 with pregnancy outcomes in Lima, Peru. Environmental Epidemiology, 2021, 5, e179.	3.0	2
22	Association between iron supplementation and the presence of diarrhoea in Peruvian children aged 6â€“59 months: analysis of the database of the Demographic and Family Health Survey in Peru (DHS,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	4
23	Suitability of Haemoglobin Adjustment to Define Anaemia at High Altitudes. Acta Haematologica, 2020, 143, 511-512.	1.4	4
24	High altitude reduces infection rate of COVID-19 but not case-fatality rate. Respiratory Physiology and Neurobiology, 2020, 281, 103494.	1.6	75
25	Impact of Rotavirus Vaccination Varies by Level of Access to Piped Water and Sewerage: An Analysis of Childhood Clinic Visits for Diarrhea in Peru, 2005â€“2015. Pediatric Infectious Disease Journal, 2020, 39, 756-762.	2.0	6
26	Letter to the Editor: COVID-19 Infections Do Not Change with Increasing Altitudes from 1,000 to 4,700â€‰m. High Altitude Medicine and Biology, 2020, 21, 428-430.	0.9	10
27	Is the prevalence of anemia in children living at high altitudes real? An observational study in Peru. Annals of the New York Academy of Sciences, 2020, 1473, 35-47.	3.8	6
28	PM2.5 exposure on daily cardio-respiratory mortality in Lima, Peru, from 2010 to 2016. Environmental Health, 2020, 19, 63.	4.0	10
29	Nitrogen dioxide exposures from biomass cookstoves in the Peruvian Andes. Indoor Air, 2020, 30, 735-744.	4.3	17
30	Association of PM2.5 concentration with health center outpatient visits for respiratory diseases of children under 5â€‰years old in Lima, Peru. Environmental Health, 2020, 19, 7.	4.0	28
31	Inflammatory pathway employed by Red Maca to treat induced benign prostatic hyperplasia in rats. Andrologia, 2020, 52, e13516.	2.1	9
32	The Pathogenicity of COVID-19 Is Independent of Increasing Altitude: The Case of Colombia. American Journal of Tropical Medicine and Hygiene, 2020, , .	1.4	4
33	Increased Outdoor PM_{2.5} Concentration Is Associated with Moderate/Severe Anemia in Children Aged 6â€“59 Months in Lima, Peru. Journal of Environmental and Public Health, 2019, 2019, 1-8.	0.9	27
34	Proportion of anemia attributable to iron deficiency in high-altitude infant populations. Annals of Hematology, 2019, 98, 2601-2603.	1.8	5
35	In vitro culture of spermatogonial stem cells isolated from adult alpaca (Vicugna pacos) testes analysed withDolichos biflorusby flow cytometry. Andrologia, 2019, 51, e13269.	2.1	1
36	Spermatogonial stem cells identified by molecular expression of PLZF, integrin Î²1 and reactivity to Dolichos biflorus agglutinin in alpaca adult testes. Andrologia, 2019, 51, e13283.	2.1	5

#	Article	IF	Citations
37	Correcting the cutâ€œoff point of hemoglobin at high altitude favors misclassification of anemia, erythrocytosis and excessive erythrocytosis. American Journal of Hematology, 2018, 93, E12-E16.	4.1	26
38	Nitrogen balance after a single oral consumption of sacha inchi (Plukenetia volÃºbilis L.) protein compared to soy protein: a randomized study in humans. Toxicology Mechanisms and Methods, 2018, 28, 140-147.	2.7	6
39	Hemoglobin Concentration in Children at Different Altitudes in Peru: Proposal for [Hb] Correction for Altitude to Diagnose Anemia and Polycythemia. High Altitude Medicine and Biology, 2018, 19, 398-403.	0.9	22
40	Maca, A Nutraceutical From the AndeanÂHighlands. , 2018, , 373-395.		4
41	Antioxidant and neuroprotector effect of Lepidium meyenii (maca) methanol leaf extract against 6-hydroxy dopamine (6-OHDA)-induced toxicity in PC12 cells. Toxicology Mechanisms and Methods, 2017, 27, 279-285.	2.7	19
42	New Insights into the Genetic Basis of Mongeâ€™s Disease and Adaptation to High-Altitude. Molecular Biology and Evolution, 2017, 34, 3154-3168.	8.9	31
43	Red Maca (Lepidium meyenii), a Plant from the Peruvian Highlands, Promotes Skin Wound Healing at Sea Level and at High Altitude in Adult Male Mice. High Altitude Medicine and Biology, 2017, 18, 372-383.	0.9	6
44	Association Between Plasma N-Acylethanolamides and High Hemoglobin Concentration in Southern Peruvian Highlanders. High Altitude Medicine and Biology, 2017, 18, 322-329.	0.9	7
45	N-Butanol and Aqueous Fractions of Red Maca Methanolic Extract Exerts Opposite Effects on Androgen and Oestrogens Receptors (Alpha and Beta) in Rats with Testosterone-Induced Benign Prostatic Hyperplasia. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	1.2	8
46	Effects of a liquefied petroleum gas stove intervention on pollutant exposure and adult cardiopulmonary outcomes (CHAP): study protocol for a randomized controlled trial. Trials, 2017, 18, 518.	1.6	31
47	Acceptability, Safety, and Efficacy of Oral Administration of Extracts of Black or Red Maca (Lepidium) Tj ETQq1 1 0.784314 rgBT /Overlo Pharmaceuticals, 2016, 9, 49.	3.8	39
48	Caesarean Section in Peru: Analysis of Trends Using the Robson Classification System. PLoS ONE, 2016, 11, e0148138.	2.5	44
49	Effect of gamma irradiation on phenol content, antioxidant activity and biological activity of black maca and red maca extracts (Lepidium meyenii walp). Toxicology Mechanisms and Methods, 2016, 26, 67-73.	2.7	14
50	Human Adaptation to Life at High Altitude. , 2016, , 109-126.		0
51	Increased levels of serum Î³-glutamyltransferase and uric acid on metabolic, hepatic and kidney parameters in subjects at high altitudes. Journal of Basic and Clinical Physiology and Pharmacology, 2015, 26, 81-87.	1.3	5
52	Higher androgen bioactivity is associated with excessive erythrocytosis and chronic mountain sickness in Andean Highlanders: a review. Andrologia, 2015, 47, 729-743.	2.1	18
53	Eduardo Bustos-ObregÃ³n (1937-2014). Andrologia, 2015, 47, 1-2.	2.1	3
54	Preterm birth risk at high altitude in Peru. American Journal of Obstetrics and Gynecology, 2015, 212, 210.e1-210.e8.	1.3	22

#	Article	IF	Citations
55	Synergistic effect of the hydroalcoholic extract from Lepidium meyenii (Brassicaceae) and Fagara tessmannii (Rutaceae) on male sexual organs and hormone level in rats. Pharmacognosy Research (discontinued), 2014, 6, 80.	0.6	9
56	Correcting haemoglobin cut-offs to define anaemia in high-altitude pregnant women in Peru reduces adverse perinatal outcomes. Archives of Gynecology and Obstetrics, 2014, 290, 65-74.	1.7	12
57	Maternal exposure to biomass smoke and carbon monoxide in relation to adverse pregnancy outcome in two high altitude cities of Peru. Environmental Research, 2014, 130, 29-33.	7.5	23
58	Exposure of fatty acids after a single oral administration of sacha inchi (Plukenetia volubilisL.) and sunflower oil in human adult subjects. Toxicology Mechanisms and Methods, 2014, 24, 60-69.	2.7	14
59	A randomized, double-blind placebo-controlled study on acceptability, safety and efficacy of oral administration of sacha inchi oil (Plukenetia volubilis L.) in adult human subjects. Food and Chemical Toxicology, 2014, 65, 168-176.	3.6	35
60	Can the Perinatal Information System in Peru be used to measure the proportion of adverse birth outcomes attributable to maternal syphilis infection?. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2014, 36, 73-9.	1.1	3
61	Environmental health in Peru: outdoor and indoor air contamination. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2014, 36, 141.	1.1	6
62	A mixture of extracts from Peruvian plants (black maca and yacon) improves sperm count and reduced glycemia in mice with streptozotocin-induced diabetes. Toxicology Mechanisms and Methods, 2013, 23, 509-518.	2.7	30
63	Long-term CD4+ and CD8+ T-cell responses induced in HIV-uninfected volunteers following intradermal or intramuscular administration of an HIV-lipopeptide vaccine (ANRS VAC16). Vaccine, 2013, 31, 4406-4415.	3.8	13
64	Role of Maca (Lepidium meyenii) Consumption on Serum Interleukin-6 Levels and Health Status in Populations Living in the Peruvian Central Andes over 4000 m of Altitude. Plant Foods for Human Nutrition, 2013, 68, 347-351.	3.2	27
65	Association of high altitude-induced hypoxemia to lipid profile and glycemia in men and women living at 4100m in the Peruvian Central Andes. EndocrinologÃa Y NutriciÃ³n (English Edition), 2013, 60, 79-86.	0.5	14
66	Chronic mountain sickness score was related with health status score but not with hemoglobin levels at high altitudes. Respiratory Physiology and Neurobiology, 2013, 188, 152-160.	1.6	22
67	The transillumination technique as a method for the assessment of spermatogenesis using medicinal plants: the effect of extracts of black maca (Lepidium meyenii) and camu camu (Myrciaria) Tj ETQq1 1 0.784314 rgBT /Over 2013, 23, 559-565.	2.7	18
68	Pregnancy outcomes associated with Cesarean deliveries in Peruvian public health facilities. International Journal of Women's Health, 2013, 5, 637.	2.6	15
69	Serum testosterone levels and excessive erythrocytosis during the process of adaptation to high altitudes. Asian Journal of Andrology, 2013, 15, 368-374.	1.6	22
70	Ethnobiology and Ethnopharmacology ofLepidium meyenii(Maca), a Plant from the Peruvian Highlands. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-10.	1.2	103
71	Maternal and Perinatal Outcomes in Second Hemoglobin Measurement in Nonanemic Women at First Booking: Effect of Altitude of Residence in Peru. ISRN Obstetrics & Gynecology, 2012, 2012, 1-7.	1.2	16
72	Aromatase Activity After a Short-course of Letrozole Administration in Adult Men at Sea Level and at High Altitude (with or without Excessive Erythrocytosis). Hormone and Metabolic Research, 2012, 44, 140-145.	1.5	11

#	Article	IF	Citations
73	Resistance of Sperm Motility to Serum Testosterone in Men with Excessive Erythrocytosis at High Altitude. Hormone and Metabolic Research, 2012, 44, 987-992.	1.5	13
74	Association of hemoglobin values at booking with adverse maternal outcomes among Peruvian populations living at different altitudes. International Journal of Gynecology and Obstetrics, 2012, 117, 134-139.	2.3	24
75	Fertility and estrogenic activity of Turraeanthus africanus in combination with Lepidium meyenii (Black maca) in female mice. European Journal of Integrative Medicine, 2012, 4, e345-e351.	1.7	12
76	Maternal hemoglobin concentration and adverse pregnancy outcomes at low and moderate altitudes in Peru. Journal of Maternal-Fetal and Neonatal Medicine, 2012, 25, 1105-1110.	1.5	22
77	Evaluation of different doses of mashua (Tropaeolum tuberosum) on the reduction of sperm production, motility and morphology in adult male rats. Andrologia, 2012, 44, 205-212.	2.1	9
78	Effect of red maca (Lepidium meyenii) on prostate zinc levels in rats with testosterone-induced prostatic hyperplasia. Andrologia, 2012, 44, 362-369.	2.1	21
79	Effect ofPunica granatum(pomegranate) on sperm production in male rats treated with lead acetate. Toxicology Mechanisms and Methods, 2011, 21, 495-502.	2.7	23
80	Doseâ€“response effect of black maca (Lepidium meyenii) in mice with memory impairment induced by ethanol. Toxicology Mechanisms and Methods, 2011, 21, 628-634.	2.7	35
81	Effect of the ethanolic extract from Fagara tessmannii on testicular function, sex reproductive organs and hormone level in adult male rats. Andrologia, 2011, 43, 139-144.	2.1	14
82	Serum testosterone levels and score of chronic mountain sickness in Peruvian men natives at 4340â€ƒm. Andrologia, 2011, 43, 189-195.	2.1	21
83	Photoprotection against the UVBâ€induced oxidative stress and epidermal damage in mice using leaves of three different varieties ofLepidium meyenii(maca). International Journal of Dermatology, 2011, 50, 928-938.	1.0	23
84	High serum zinc and serum testosterone levels were associated with excessive erythrocytosis in men at high altitudes. Endocrine, 2011, 40, 472-480.	2.3	33
85	Aqueous Extract of Black Maca (Lepidium meyenii) on Memory Impairment Induced by Ovariectomy in Mice. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-7.	1.2	54
86	Association Between Biofuel Exposure and Adverse Birth Outcomes at High Altitudes in Peru: A Matched Case-control Study. International Journal of Occupational and Environmental Health, 2011, 17, 307-313.	1.2	10
87	Effects of Different Varieties of Maca <i>(Lepidium meyenii)</i> on Bone Structure in Ovariectomized Rats. Research in Complementary Medicine, 2010, 17, 4-4.	2.2	24
88	The World Summit of Harmonization on Traditional, Alternative and Complementary Medicine (TACM) in Lima, Peru. Evidence-based Complementary and Alternative Medicine, 2010, 7, 271-275.	1.2	4
89	Mitochondrial nitric oxide metabolism during rat heart adaptation to high altitude: effect of sildenafil,<scp>l</scp>-NAME, and<scp>l</scp>-arginine treatments. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H1741-H1747.	3.2	27
90	The Methyltetrahydro-Î²-Carbolines in Maca (Lepidium meyenii). Evidence-based Complementary and Alternative Medicine, 2009, 6, 315-316.	1.2	15

#	Article	IF	Citations
91	Maternal hemoglobin level and fetal outcome at low and high altitudes. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 297, R1477-R1485.	1.8	110
92	Birth weight charts for gestational age in 63 620 healthy infants born in Peruvian public hospitals at low and at high altitude. Acta Paediatrica, International Journal of Paediatrics, 2009, 98, 454-458.	1.5	26
93	Evaluations of toxicity ofTurraeanthus africanus(MÃ©liaceae) in mice. Andrologia, 2009, 41, 341-347.	2.1	6
94	High serum testosterone levels are associated with excessive erythrocytosis of chronic mountain sickness in men. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E1319-E1325.	3.5	44
95	Lepidium meyenii (Maca): A Plant from the Highlands of Peru â€“ from Tradition to Science. Research in Complementary Medicine, 2009, 16, 373-380.	2.2	63
96	Hypocotyls of Lepidium meyenii (maca), a plant of the Peruvian highlands, prevent ultraviolet Aâ€; Bâ€; and Câ€induced skin damage in rats. Photodermatology Photoimmunology and Photomedicine, 2008, 24, 24-31.	1.5	25
97	Antagonistic effect of Lepidium meyenii (red maca) on prostatic hyperplasia in adult mice. Andrologia, 2008, 40, 179-185.	2.1	34
98	Tropaeolum tuberosum (Mashua) reduces testicular function: effect of different treatment times. Andrologia, 2008, 40, 352-357.	2.1	15
99	Semen quality in Peruvian pesticide applicators: association between urinary organophosphate metabolites and semen parameters. Environmental Health, 2008, 7, 59.	4.0	46
100	Lepidium meyenii (Maca) Varieties Did Not Alter Female Reproductive Parameters in Adult Intact Rats. Journal of Complementary and Integrative Medicine, 2008, 5, .	0.9	6
101	Stillbirth rates in Peruvian populations at high altitude. International Journal of Gynecology and Obstetrics, 2008, 100, 221-227.	2.3	24
102	Effect of different fractions from hydroalcoholic extract of Black Maca (Lepidium meyenii) on testicular function in adult male rats. Fertility and Sterility, 2008, 89, 1461-1467.	1.0	38
103	Effect of letrozole at 2.5 mg or 5.0 mg/day on ovarian stimulation with gonadotropins in women undergoing intrauterine insemination. Fertility and Sterility, 2008, 90, 1818-1825.	1.0	19
104	Peruvian contributions to the study on human reproduction at high altitude: From the chronicles of the Spanish conquest to the present. Respiratory Physiology and Neurobiology, 2007, 158, 172-179.	1.6	49
105	Aqueous and hydroalcoholic extracts of Black Maca (Lepidium meyenii) improve scopolamine-induced memory impairment in mice. Food and Chemical Toxicology, 2007, 45, 1882-1890.	3.6	88
106	Effect of chronic treatment with three varieties of Lepidium meyenii (Maca) on reproductive parameters and DNA quantification in adult male rats. Andrologia, 2007, 39, 151-158.	2.1	44
107	Effect of two different extracts of red maca in male rats with testosterone-induced prostatic hyperplasia. Asian Journal of Andrology, 2007, 9, 245-251.	1.6	39
108	Doseâ€“response effect of Red Maca (Lepidium meyenii) on benign prostatic hyperplasia induced by testosterone enanthate. Phytomedicine, 2007, 14, 460-464.	5.3	49

#	Article	IF	Citations
109	Sperm chromatin stability and its relationship with fertilization rate after Intracytoplasmic Sperm Injection (ICSI) in an assisted reproduction program. Journal of Assisted Reproduction and Genetics, 2007, 24, 587-593.	2.5	13
110	Mitochondrial contribution to the molecular mechanism of heart acclimatization to chronic hypoxia: role of nitric oxide. Frontiers in Bioscience - Landmark, 2007, 12, 1247.	3.0	9
111	Lepidium meyenii (Maca) reversed the lead acetate inducedâ€"Damage on reproductive function in male rats. Food and Chemical Toxicology, 2006, 44, 1114-1122.	3.6	79
112	Effect of short-term and long-term treatments with three ecotypes of Lepidium meyenii (MACA) on spermatogenesis in rats. Journal of Ethnopharmacology, 2006, 103, 448-454.	4.1	101
113	Birth weight at high altitudes in Peru. International Journal of Gynecology and Obstetrics, 2006, 93, 275-281.	2.3	50
114	Pulse oxygen saturation in healthy newborns at term in Cusco, Peru. International Journal of Gynecology and Obstetrics, 2006, 95, 155-156.	2.3	7
115	Dialkyl phosphate metabolites of organophosphorus in applicators of agricultural pesticides in Majes - Arequipa (Peru). Journal of Occupational Medicine and Toxicology, 2006, 1, 27.	2.2	19
116	Effect of Black maca (Lepidium meyenii) on one spermatogenic cycle in rats. Andrologia, 2006, 38, 166-172.	2.1	53
117	Blood lead levels among police officers in Lima and Callao, 2004. International Journal of Hygiene and Environmental Health, 2006, 209, 497-502.	4.3	9
118	Effect of three different cultivars of Lepidium meyenii (Maca) on learning and depression in ovariectomized mice. BMC Complementary and Alternative Medicine, 2006, 6, 23.	3.7	65
119	Mercury Exposures in Informal Gold Miners and Relatives in Southern Peru. International Journal of Occupational and Environmental Health, 2006, 12, 340-345.	1.2	23
120	Medicinal Plants from Peru: A Review of Plants as Potential Agents Against Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2006, 6, 429-444.	1.7	78
121	Semen Quality and Reproductive Sex Hormone Levels in Peruvian Pesticide Sprayers. International Journal of Occupational and Environmental Health, 2006, 12, 355-361.	1.2	68
122	Lepidium meyenii (Maca) reduces spermatogenic damage induced by a single dose of malathion in mice. Asian Journal of Andrology, 2005, 7, 71-76.	1.6	47
123	Lead Exposure and Semen Quality among Traffic Police in Arequipa, Peru. International Journal of Occupational and Environmental Health, 2005, 11, 161-166.	1.2	61
124	Heart mitochondrial nitric oxide synthase is upregulated in male rats exposed to high altitude (4,340) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.2	45
125	Doseâ€"response effects of Lepidium meyenii (Maca) aqueous extract on testicular function and weight of different organs in adult rats. Journal of Ethnopharmacology, 2005, 98, 143-147.	4.1	63
126	Lepidium meyenii (Maca) increases litter size in normal adult female mice. Reproductive Biology and Endocrinology, 2005, 3, 16.	3.3	71

#	Article	IF	Citations
127	Arterial oxygen saturation in healthy newborns delivered at term in Cerro de Pasco (4340 m) and Lima (150 m). Reproductive Biology and Endocrinology, 2005, 3, 46.	3.3	49
128	Red maca (Lepidium meyenii) reduced prostate size in rats. Reproductive Biology and Endocrinology, 2005, 3, 5.	3.3	89
129	Toxicological Aspects of the South American Herbs Cat???s Claw (Uncaria tomentosa) and Maca (Lepidium meyenii). Toxicological Reviews, 2005, 24, 11-35.	2.5	113
130	Effect of Lepidium meyenii (Maca) on spermatogenesis in male rats acutely exposed to high altitude (4340 m). Journal of Endocrinology, 2004, 180, 87-95.	2.6	87
131	Update on the impact of Chlamydia trachomatis infection on male fertility. Andrologia, 2004, 36, 1-23.	2.1	100
132	Cycloheximide prevents production of arresting, a fraction of 30-50 kDa obtained from seminiferous tubule conditioned medium. Asian Journal of Andrology, 2004, 6, 359-64.	1.6	1
133	Serum reproductive hormone levels and sperm production in male adult rats after treatment with arresting , a fraction obtained from seminiferous tubules conditioned medium. Andrologia, 2003, 35, 351-357.	2.1	0
134	Effect of high altitude exposure on spermatogenesis and epididymal sperm count in male rats. Andrologia, 2003, 35, 368-374.	2.1	31
135	Effect of alcoholic extract of Lepidium meyenii (Maca) on testicular function in male rats. Asian Journal of Andrology, 2003, 5, 349-52.	1.6	28
136	Adrenopause or decline of serum adrenal androgens with age in women living at sea level or at high altitude. Journal of Endocrinology, 2002, 173, 95-101.	2.6	26
137	Effect of Lepidium meyenii (MACA) on sexual desire and its absent relationship with serum testosterone levels in adult healthy men. Andrologia, 2002, 34, 367-372.	2.1	137
138	Basal serum testosterone as an indicator of response to clomiphene treatment in human epididymis, seminal vesicles and prostate. Andrologia, 2002, 34, 308-316.	2.1	2
139	TRANSILLUMINATION TO EVALUATE SPERMATOGENESIS: EFFECT OF TESTOSTERONE ENANTHATE IN ADULT MALE RATS. Archives of Andrology, 2001, 46, 21-27.	1.0	1
140	Neocytolysis on Descent from Altitude: A Newly Recognized Mechanism for the Control of Red Cell Mass. Annals of Internal Medicine, 2001, 134, 652.	3.9	113
141	True corrected seminal fructose level: a better marker of the function of seminal vesicles in infertile men. Journal of Developmental and Physical Disabilities, 2001, 24, 255-260.	3.6	34
142	EFFECT OF NEONATAL ADMINISTRATION OF AN ANTIDOPAMINERGIC DRUG (METOCLOPRAMIDE) ON SEXUAL BEHAVIOR OF MALE RATS. Archives of Andrology, 2000, 45, 137-142.	1.0	4
143	Low pulse oxygen saturation in post-menopausal women at high altitude is related to a high serum testosterone/estradiol ratio. International Journal of Gynecology and Obstetrics, 2000, 71, 147-154.	2.3	20
144	High serum follicle stimulating hormone (FSH) during perimenopause at high altitude. International Journal of Gynecology and Obstetrics, 2000, 68, 159-161.	2.3	11

#	Article	IF	Citations
145	Factors associated with discontinuation rates of the copper T380A IUD in a Peruvian public hospital. Advances in Contraception: the Official Journal of the Society for the Advancement of Contraception, 1999, 15, 303-311.	0.3	4
146	Acute mountain sickness: Is there a lag period before symptoms?. , 1998, 10, 669-677.		1
147	Pulse oxygen saturation and neurologic assessment in human neonates after vaginal and cesarean delivery. International Journal of Gynecology and Obstetrics, 1998, 63, 63-66.	2.3	22
148	Use of Clomiphene Citrate in the Treatment of Men with High Sperm Chromatin Stability. Fertility and Sterility, 1998, 69, 1109-1115.	1.0	16
149	Age at Menopause in Central Andean Peruvian Women. Menopause, 1997, 4, 32???38.	2.0	36
150	Influence of low corrected seminal fructose levels on sperm chromatin stability in semen from men attending an infertility service. Fertility and Sterility, 1997, 67, 763-768.	1.0	18
151	Age of natural menopause among women in Lima City, Peru. International Journal of Gynecology and Obstetrics, 1997, 57, 69-72.	2.3	22
152	Delayed visuomotor development in children born to adolescent mothers. , 1997, 9, 717-723.		0
153	Hormone profile during the menstrual cycle at high altitude. International Journal of Gynecology and Obstetrics, 1996, 55, 49-58.	2.3	48
154	Age at menarche in Peruvian girls at sea level and at high altitude: Effect of ethnic background and socioeconomic status. American Journal of Human Biology, 1996, 8, 457-463.	1.6	26
155	Serum Lipid and Lipoprotein Levels in Postmenopausal Women: Short-Course Effect of Caigua. Menopause, 1995, 2, 225-234.	2.0	7
156	Adult rat seminiferous tubules secrete a fraction greater than 30 kDa to regulate spermatogenesis. Human Reproduction, 1995, 10, 1435-1443.	0.9	12
157	Acute and short-term actions of serotonin administration on the pituitary-testicular axis in the adult rat. Reproduction, Fertility and Development, 1995, 7, 1101.	0.4	32
158	Test for Androgen Activity at the Male Reproductive Tract in Infertile Men. Archives of Andrology, 1994, 32, 235-242.	1.0	13
159	Corrected Seminal Fructose Test. Archives of Andrology, 1994, 33, 17-22.	1.0	6
160	Age at menarche at sea level and high altitude in Peruvian women of different ethnic background. American Journal of Human Biology, 1994, 6, 637-640.	1.6	18
161	High Sperm Chromatin Stability in Semen with High Viscosity. Archives of Andrology, 1994, 32, 31-35.	1.0	13
162	Blood serotonin levels in postmenopausal women: Effects of age and serum oestradiol levels. Maturitas, 1993, 17, 23-29.	2.4	98

#	Article	IF	Citations
163	Low serum prolactin levels in native women at high altitude. International Journal of Gynecology and Obstetrics, 1993, 43, 169-175.	2.3	7
164	Hyperviscosity and Hypofunction of the Seminal Vesicles. Archives of Andrology, 1993, 30, 63-68.	1.0	49
165	Swim-Down: A Rapid and Easy Method to Select Motile Spermatozoa. Archives of Andrology, 1993, 30, 29-34.	1.0	4
166	Sperm Motility Should be Assessed in Fresh Sperm and After a Sperm Washing Procedure. Archives of Andrology, 1992, 28, 83-89.	1.0	1
167	Leukocytospermia and function of the seminal vesicles on seminal quality. Fertility and Sterility, 1992, 57, 1058-1065.	1.0	64
168	Hyperprolactinaemia and hyperserotoninaemia: their relationship to seminal quality. Andrologia, 1992, 24, 95-100.	2.1	26
169	Prevention of High Altitude-Induced Testicular Disturbances by Previous Treatment With Cyproheptadine in Male Rats. Archives of Andrology, 1990, 24, 201-205.	1.0	20
170	Blood/Seminal Serotonin Levels in Infertile Men With Varicocele. Archives of Andrology, 1990, 24, 193-199.	1.0	8
171	Hypoprolactinemia as Related to Seminal Quality and Serum Testosterone. Archives of Andrology, 1989, 23, 259-265.	1.0	28
172	Blood Serotonin Levels and Male Infertility. Archives of Andrology, 1989, 22, 85-89.	1.0	13
173	The effect of insulin on inhibin production in isolated seminiferous tubule segments from adult rats cultured in vitro. Molecular and Cellular Endocrinology, 1989, 61, 209-216.	3.2	13
174	Serum Inhibin is Inversely Correlated with Serum Fsh Levels in Adult Men. Archives of Andrology, 1989, 22, 35-40.	1.0	6
175	Functional Structure and Ultrastructure of Seminal Vesicles. Archives of Andrology, 1989, 22, 1-13.	1.0	36
176	Seminal prolactin and its relationship to sperm motility in men*. Fertility and Sterility, 1989, 51, 498-503.	1.0	23
177	Stage-specific inhibin secretion by rat seminiferous tubules. Reproduction, Fertility and Development, 1989, 1, 275.	0.4	29
178	In vitro synthesis and release of inhibin in response to FSH stimulation by isolated segments of seminiferous tubules from normal adult male rats. Molecular and Cellular Endocrinology, 1988, 59, 179-185.	3.2	55
179	Corrected Seminal Fructose Levels: Index of Secretory Activity of Seminal Vesicles. Archives of Andrology, 1988, 21, 135-142.	1.0	26
180	Secular change in growth of native children and adolescents at high altitude Huancayo, Peru (3,280) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.1	19

#	Article	IF	Citations
181	A demonstration that 5-hydroxytryptamine administered peripherally can affect sexual behavior in male rats. Life Sciences, 1982, 31, 2775-2781.	4.3	16
182	Secular change in growth of native children and adolescents at high altitude I. Puno, Peru (3800) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	2.1	22
183	Blood levels of 5-hydroxytryptamine in human beings under several physiological situations. Life Sciences, 1980, 27, 647-650.	4.3	20
184	The social isolation enforced by the COVID-19 pandemic reduces the Health-Related Quality of Life score in the adult population of Metropolitan Lima, Peru. F1000Research, 0, 11, 415.	1.6	0