

# Gustavo F. Gonzales

## List of Publications by Year in descending order

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184  
papers

4,829  
citations

87888

38  
h-index

149698

56  
g-index

198  
all docs

198  
docs citations

198  
times ranked

3774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of <i>Lepidium meyenii</i> (MACA) on sexual desire and its absent relationship with serum testosterone levels in adult healthy men. <i>Andrologia</i> , 2002, 34, 367-372.	2.1	137
2	Neocytolysis on Descent from Altitude: A Newly Recognized Mechanism for the Control of Red Cell Mass. <i>Annals of Internal Medicine</i> , 2001, 134, 652.	3.9	113
3	Toxicological Aspects of the South American Herbs Cat's Claw ( <i>Uncaria tomentosa</i> ) and Maca ( <i>Lepidium meyenii</i> ). <i>Toxicological Reviews</i> , 2005, 24, 11-35.	2.5	113
4	Maternal hemoglobin level and fetal outcome at low and high altitudes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R1477-R1485.	1.8	110
5	Ethnobiology and Ethnopharmacology of <i>Lepidium meyenii</i> (Maca), a Plant from the Peruvian Highlands. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	1.2	103
6	Effect of short-term and long-term treatments with three ecotypes of <i>Lepidium meyenii</i> (MACA) on spermatogenesis in rats. <i>Journal of Ethnopharmacology</i> , 2006, 103, 448-454.	4.1	101
7	Update on the impact of <i>Chlamydia trachomatis</i> infection on male fertility. <i>Andrologia</i> , 2004, 36, 1-23.	2.1	100
8	Blood serotonin levels in postmenopausal women: Effects of age and serum oestradiol levels. <i>Maturitas</i> , 1993, 17, 23-29.	2.4	98
9	Red maca ( <i>Lepidium meyenii</i> ) reduced prostate size in rats. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 5.	3.3	89
10	Aqueous and hydroalcoholic extracts of Black Maca ( <i>Lepidium meyenii</i> ) improve scopolamine-induced memory impairment in mice. <i>Food and Chemical Toxicology</i> , 2007, 45, 1882-1890.	3.6	88
11	Effect of <i>Lepidium meyenii</i> (Maca) on spermatogenesis in male rats acutely exposed to high altitude (4340 m). <i>Journal of Endocrinology</i> , 2004, 180, 87-95.	2.6	87
12	<i>Lepidium meyenii</i> (Maca) reversed the lead acetate induced "Damage on reproductive function in male rats. <i>Food and Chemical Toxicology</i> , 2006, 44, 1114-1122.	3.6	79
13	Medicinal Plants from Peru: A Review of Plants as Potential Agents Against Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2006, 6, 429-444.	1.7	78
14	High altitude reduces infection rate of COVID-19 but not case-fatality rate. <i>Respiratory Physiology and Neurobiology</i> , 2020, 281, 103494.	1.6	75
15	<i>Lepidium meyenii</i> (Maca) increases litter size in normal adult female mice. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 16.	3.3	71
16	Semen Quality and Reproductive Sex Hormone Levels in Peruvian Pesticide Sprayers. <i>International Journal of Occupational and Environmental Health</i> , 2006, 12, 355-361.	1.2	68
17	Effect of three different cultivars of <i>Lepidium meyenii</i> (Maca) on learning and depression in ovariectomized mice. <i>BMC Complementary and Alternative Medicine</i> , 2006, 6, 23.	3.7	65
18	Leukocytospermia and function of the seminal vesicles on seminal quality. <i>Fertility and Sterility</i> , 1992, 57, 1058-1065.	1.0	64

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19	Dose-response effects of <i>Lepidium meyenii</i> (Maca) aqueous extract on testicular function and weight of different organs in adult rats. <i>Journal of Ethnopharmacology</i> , 2005, 98, 143-147.	4.1	63
20	<i>Lepidium meyenii</i> (Maca): A Plant from the Highlands of Peru from Tradition to Science. <i>Research in Complementary Medicine</i> , 2009, 16, 373-380.	2.2	63
21	Lead Exposure and Semen Quality among Traffic Police in Arequipa, Peru. <i>International Journal of Occupational and Environmental Health</i> , 2005, 11, 161-166.	1.2	61
22	In vitro synthesis and release of inhibin in response to FSH stimulation by isolated segments of seminiferous tubules from normal adult male rats. <i>Molecular and Cellular Endocrinology</i> , 1988, 59, 179-185.	3.2	55
23	Aqueous Extract of Black Maca ( <i>Lepidium meyenii</i> ) on Memory Impairment Induced by Ovariectomy in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-7.	1.2	54
24	Effect of Black maca ( <i>Lepidium meyenii</i> ) on one spermatogenic cycle in rats. <i>Andrologia</i> , 2006, 38, 166-172.	2.1	53
25	Birth weight at high altitudes in Peru. <i>International Journal of Gynecology and Obstetrics</i> , 2006, 93, 275-281.	2.3	50
26	Hyperviscosity and Hypofunction of the Seminal Vesicles. <i>Archives of Andrology</i> , 1993, 30, 63-68.	1.0	49
27	Arterial oxygen saturation in healthy newborns delivered at term in Cerro de Pasco (4340 m) and Lima (150 m). <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 46.	3.3	49
28	Peruvian contributions to the study on human reproduction at high altitude: From the chronicles of the Spanish conquest to the present. <i>Respiratory Physiology and Neurobiology</i> , 2007, 158, 172-179.	1.6	49
29	Dose-response effect of Red Maca ( <i>Lepidium meyenii</i> ) on benign prostatic hyperplasia induced by testosterone enanthate. <i>Phytomedicine</i> , 2007, 14, 460-464.	5.3	49
30	Hormone profile during the menstrual cycle at high altitude. <i>International Journal of Gynecology and Obstetrics</i> , 1996, 55, 49-58.	2.3	48
31	<i>Lepidium meyenii</i> (Maca) reduces spermatogenic damage induced by a single dose of malathion in mice. <i>Asian Journal of Andrology</i> , 2005, 7, 71-76.	1.6	47
32	Semen quality in Peruvian pesticide applicators: association between urinary organophosphate metabolites and semen parameters. <i>Environmental Health</i> , 2008, 7, 59.	4.0	46
33	Heart mitochondrial nitric oxide synthase is upregulated in male rats exposed to high altitude (4,340 m). <i>Journal of Applied Physiology</i> , 2007, 97, 1045-1051.	3.2	45
34	Effect of chronic treatment with three varieties of <i>Lepidium meyenii</i> (Maca) on reproductive parameters and DNA quantification in adult male rats. <i>Andrologia</i> , 2007, 39, 151-158.	2.1	44
35	High serum testosterone levels are associated with excessive erythrocytosis of chronic mountain sickness in men. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E1319-E1325.	3.5	44
36	Caesarean Section in Peru: Analysis of Trends Using the Robson Classification System. <i>PLoS ONE</i> , 2016, 11, e0148138.	2.5	44

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37	Effect of two different extracts of red maca in male rats with testosterone-induced prostatic hyperplasia. <i>Asian Journal of Andrology</i> , 2007, 9, 245-251.	1.6	39
38	Acceptability, Safety, and Efficacy of Oral Administration of Extracts of Black or Red Maca ( <i>Lepidium</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Pharmaceuticals, 2016, 9, 49.	3.8	39
39	Effect of different fractions from hydroalcoholic extract of Black Maca ( <i>Lepidium meyenii</i> ) on testicular function in adult male rats. <i>Fertility and Sterility</i> , 2008, 89, 1461-1467.	1.0	38
40	Association between air pollution in Lima and the high incidence of COVID-19: findings from a post hoc analysis. <i>BMC Public Health</i> , 2021, 21, 1161.	2.9	37
41	Functional Structure and Ultrastructure of Seminal Vesicles. <i>Archives of Andrology</i> , 1989, 22, 1-13.	1.0	36
42	Age at Menopause in Central Andean Peruvian Women. <i>Menopause</i> , 1997, 4, 32???38.	2.0	36
43	Doseâ€‘response effect of black maca (<i>Lepidium meyenii</i>) in mice with memory impairment induced by ethanol. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 628-634.	2.7	35
44	A randomized, double-blind placebo-controlled study on acceptability, safety and efficacy of oral administration of sacha inchi oil ( <i>Plukenetia volubilis</i> L.) in adult human subjects. <i>Food and Chemical Toxicology</i> , 2014, 65, 168-176.	3.6	35
45	True corrected seminal fructose level: a better marker of the function of seminal vesicles in infertile men. <i>Journal of Developmental and Physical Disabilities</i> , 2001, 24, 255-260.	3.6	34
46	Antagonistic effect of <i>Lepidium meyenii</i> (red maca) on prostatic hyperplasia in adult mice. <i>Andrologia</i> , 2008, 40, 179-185.	2.1	34
47	High serum zinc and serum testosterone levels were associated with excessive erythrocytosis in men at high altitudes. <i>Endocrine</i> , 2011, 40, 472-480.	2.3	33
48	Acute and short-term actions of serotonin administration on the pituitary-testicular axis in the adult rat. <i>Reproduction, Fertility and Development</i> , 1995, 7, 1101.	0.4	32
49	Effect of high altitude exposure on spermatogenesis and epididymal sperm count in male rats. <i>Andrologia</i> , 2003, 35, 368-374.	2.1	31
50	New Insights into the Genetic Basis of Mongeâ€™s Disease and Adaptation to High-Altitude. <i>Molecular Biology and Evolution</i> , 2017, 34, 3154-3168.	8.9	31
51	Effects of a liquefied petroleum gas stove intervention on pollutant exposure and adult cardiopulmonary outcomes (CHAP): study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 518.	1.6	31
52	A mixture of extracts from Peruvian plants (black maca and yacon) improves sperm count and reduced glycemia in mice with streptozotocin-induced diabetes. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 509-518.	2.7	30
53	Stage-specific inhibin secretion by rat seminiferous tubules. <i>Reproduction, Fertility and Development</i> , 1989, 1, 275.	0.4	29
54	Hypoprolactinemia as Related to Seminal Quality and Serum Testosterone. <i>Archives of Andrology</i> , 1989, 23, 259-265.	1.0	28

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55	Association of PM2.5 concentration with health center outpatient visits for respiratory diseases of children under 5 years old in Lima, Peru. <i>Environmental Health</i> , 2020, 19, 7.	4.0	28
56	Effect of alcoholic extract of <i>Lepidium meyenii</i> (Maca) on testicular function in male rats. <i>Asian Journal of Andrology</i> , 2003, 5, 349-52.	1.6	28
57	Mitochondrial nitric oxide metabolism during rat heart adaptation to high altitude: effect of sildenafil, NAME, and L-arginine treatments. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H1741-H1747.	3.2	27
58	Role of Maca ( <i>Lepidium meyenii</i> ) Consumption on Serum Interleukin-6 Levels and Health Status in Populations Living in the Peruvian Central Andes over 4000 m of Altitude. <i>Plant Foods for Human Nutrition</i> , 2013, 68, 347-351.	3.2	27
59	Increased Outdoor PM <sub>2.5</sub> Concentration Is Associated with Moderate/Severe Anemia in Children Aged 6–59 Months in Lima, Peru. <i>Journal of Environmental and Public Health</i> , 2019, 2019, 1-8.	0.9	27
60	Corrected Seminal Fructose Levels: Index of Secretory Activity of Seminal Vesicles. <i>Archives of Andrology</i> , 1988, 21, 135-142.	1.0	26
61	Age at menarche in Peruvian girls at sea level and at high altitude: Effect of ethnic background and socioeconomic status. <i>American Journal of Human Biology</i> , 1996, 8, 457-463.	1.6	26
62	Adrenopause or decline of serum adrenal androgens with age in women living at sea level or at high altitude. <i>Journal of Endocrinology</i> , 2002, 173, 95-101.	2.6	26
63	Hyperprolactinaemia and hyperserotoninaemia: their relationship to seminal quality. <i>Andrologia</i> , 1992, 24, 95-100.	2.1	26
64	Birth weight charts for gestational age in 63 620 healthy infants born in Peruvian public hospitals at low and at high altitude. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 454-458.	1.5	26
65	Correcting the cutoff point of hemoglobin at high altitude favors misclassification of anemia, erythrocytosis and excessive erythrocytosis. <i>American Journal of Hematology</i> , 2018, 93, E12-E16.	4.1	26
66	Hypocotyls of <i>Lepidium meyenii</i> (maca), a plant of the Peruvian highlands, prevent ultraviolet A, B, and C-induced skin damage in rats. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2008, 24, 24-31.	1.5	25
67	Stillbirth rates in Peruvian populations at high altitude. <i>International Journal of Gynecology and Obstetrics</i> , 2008, 100, 221-227.	2.3	24
68	Effects of Different Varieties of Maca ( <i>Lepidium meyenii</i> ) on Bone Structure in Ovariectomized Rats. <i>Research in Complementary Medicine</i> , 2010, 17, 4-4.	2.2	24
69	Association of hemoglobin values at booking with adverse maternal outcomes among Peruvian populations living at different altitudes. <i>International Journal of Gynecology and Obstetrics</i> , 2012, 117, 134-139.	2.3	24
70	Seminal prolactin and its relationship to sperm motility in men*. <i>Fertility and Sterility</i> , 1989, 51, 498-503.	1.0	23
71	Mercury Exposures in Informal Gold Miners and Relatives in Southern Peru. <i>International Journal of Occupational and Environmental Health</i> , 2006, 12, 340-345.	1.2	23
72	Effect of <i>Punica granatum</i> (pomegranate) on sperm production in male rats treated with lead acetate. <i>Toxicology Mechanisms and Methods</i> , 2011, 21, 495-502.	2.7	23

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73	Photoprotection against the UVB-induced oxidative stress and epidermal damage in mice using leaves of three different varieties of <i>Lepidium meyenii</i> (maca). International Journal of Dermatology, 2011, 50, 928-938.	1.0	23
74	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
75	Secular change in growth of native children and adolescents at high altitude I. Puno, Peru (3800) Tj ETQq1 1 0.784314 rgBT /Overlock 2.1 22	2.1	22
76	Age of natural menopause among women in Lima City, Peru. International Journal of Gynecology and Obstetrics, 1997, 57, 69-72.	2.3	22
77	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
78	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
79	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
80	Preterm birth risk at high altitude in Peru. American Journal of Obstetrics and Gynecology, 2015, 212, 210.e1-210.e8.	1.3	22
81	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
82	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
83	Serum testosterone levels and score of chronic mountain sickness in Peruvian men natives at 4340m. Andrologia, 2011, 43, 189-195.	2.1	21
84	Effect of red maca ( <i>Lepidium meyenii</i> ) on prostate zinc levels in rats with testosterone-induced prostatic hyperplasia. Andrologia, 2012, 44, 362-369.	2.1	21
85	Nitrogen dioxide exposures from LPG stoves in a cleaner-cooking intervention trial. Environment International, 2021, 146, 106196.	10.0	21
86	Blood levels of 5-hydroxytryptamine in human beings under several physiological situations. Life Sciences, 1980, 27, 647-650.	4.3	20
87	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
88	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
89	Secular change in growth of native children and adolescents at high altitude Huancayo, Peru (3,280) Tj ETQq1 1 0.784314 rgBT /Overlock 2.1 19	2.1	19
90	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

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91	Effect of letrozole at 2.5 mg or 5.0 mg/day on ovarian stimulation with gonadotropins in women undergoing intrauterine insemination. <i>Fertility and Sterility</i> , 2008, 90, 1818-1825.	1.0	19
92	Antioxidant and neuroprotector effect of <i>Lepidium meyenii</i> (maca) methanol leaf extract against 6-hydroxy dopamine (6-OHDA)-induced toxicity in PC12 cells. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 279-285.	2.7	19
93	Age at menarche at sea level and high altitude in Peruvian women of different ethnic background. <i>American Journal of Human Biology</i> , 1994, 6, 637-640.	1.6	18
94	Influence of low corrected seminal fructose levels on sperm chromatin stability in semen from men attending an infertility service. <i>Fertility and Sterility</i> , 1997, 67, 763-768.	1.0	18
95	The transillumination technique as a method for the assessment of spermatogenesis using medicinal plants: the effect of extracts of black maca ( <i>Lepidium meyenii</i> ) and camu camu ( <i>Myrciaria</i> ) Tj ETQq1 1 0.784314 rgBT /Overl 2013. 23, 559-565.	2.7	18
96	Higher androgen bioactivity is associated with excessive erythrocytosis and chronic mountain sickness in Andean Highlanders: a review. <i>Andrologia</i> , 2015, 47, 729-743.	2.1	18
97	Nitrogen dioxide exposures from biomass cookstoves in the Peruvian Andes. <i>Indoor Air</i> , 2020, 30, 735-744.	4.3	17
98	A demonstration that 5-hydroxytryptamine administered peripherally can affect sexual behavior in male rats. <i>Life Sciences</i> , 1982, 31, 2775-2781.	4.3	16
99	Use of Clomiphene Citrate in the Treatment of Men with High Sperm Chromatin Stability. <i>Fertility and Sterility</i> , 1998, 69, 1109-1115.	1.0	16
100	Maternal and Perinatal Outcomes in Second Hemoglobin Measurement in Nonanemic Women at First Booking: Effect of Altitude of Residence in Peru. <i>ISRN Obstetrics &amp; Gynecology</i> , 2012, 2012, 1-7.	1.2	16
101	<i>Tropaeolum tuberosum</i> (Mashua) reduces testicular function: effect of different treatment times. <i>Andrologia</i> , 2008, 40, 352-357.	2.1	15
102	The Methyltetrahydro- $\beta$ -Carbolines in Maca ( <i>Lepidium meyenii</i> ). <i>Evidence-based Complementary and Alternative Medicine</i> , 2009, 6, 315-316.	1.2	15
103	Pregnancy outcomes associated with Cesarean deliveries in Peruvian public health facilities. <i>International Journal of Women's Health</i> , 2013, 5, 637.	2.6	15
104	Effect of the ethanolic extract from <i>Fagara tessmannii</i> on testicular function, sex reproductive organs and hormone level in adult male rats. <i>Andrologia</i> , 2011, 43, 139-144.	2.1	14
105	Association of high altitude-induced hypoxemia to lipid profile and glycemia in men and women living at 4100m in the Peruvian Central Andes. <i>Endocrinología Y Nutrición (English Edition)</i> , 2013, 60, 79-86.	0.5	14
106	Exposure of fatty acids after a single oral administration of sacha inchi ( <i>Plukenetia volubilis</i> L.) and sunflower oil in human adult subjects. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 60-69.	2.7	14
107	Effect of gamma irradiation on phenol content, antioxidant activity and biological activity of black maca and red maca extracts ( <i>Lepidium meyenii</i> walp). <i>Toxicology Mechanisms and Methods</i> , 2016, 26, 67-73.	2.7	14
108	Blood Serotonin Levels and Male Infertility. <i>Archives of Andrology</i> , 1989, 22, 85-89.	1.0	13

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109	The effect of insulin on inhibin production in isolated seminiferous tubule segments from adult rats cultured in vitro. <i>Molecular and Cellular Endocrinology</i> , 1989, 61, 209-216.	3.2	13
110	Test for Androgen Activity at the Male Reproductive Tract in Infertile Men. <i>Archives of Andrology</i> , 1994, 32, 235-242.	1.0	13
111	High Sperm Chromatin Stability in Semen with High Viscosity. <i>Archives of Andrology</i> , 1994, 32, 31-35.	1.0	13
112	Sperm chromatin stability and its relationship with fertilization rate after Intracytoplasmic Sperm Injection (ICSI) in an assisted reproduction program. <i>Journal of Assisted Reproduction and Genetics</i> , 2007, 24, 587-593.	2.5	13
113	Resistance of Sperm Motility to Serum Testosterone in Men with Excessive Erythrocytosis at High Altitude. <i>Hormone and Metabolic Research</i> , 2012, 44, 987-992.	1.5	13
114	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). <i>Vaccine</i> , 2013, 31, 4406-4415.	3.8	13
115	Adult rat seminiferous tubules secrete a fraction greater than 30 kDa to regulate spermatogenesis. <i>Human Reproduction</i> , 1995, 10, 1435-1443.	0.9	12
116	Fertility and estrogenic activity of <i>Turraeanthus africanus</i> in combination with <i>Lepidium meyenii</i> (Black maca) in female mice. <i>European Journal of Integrative Medicine</i> , 2012, 4, e345-e351.	1.7	12
117	Correcting haemoglobin cut-offs to define anaemia in high-altitude pregnant women in Peru reduces adverse perinatal outcomes. <i>Archives of Gynecology and Obstetrics</i> , 2014, 290, 65-74.	1.7	12
118	High serum follicle stimulating hormone (FSH) during perimenopause at high altitude. <i>International Journal of Gynecology and Obstetrics</i> , 2000, 68, 159-161.	2.3	11
119	Aromatase Activity After a Short-course of Letrozole Administration in Adult Men at Sea Level and at High Altitude (with or without Excessive Erythrocytosis). <i>Hormone and Metabolic Research</i> , 2012, 44, 140-145.	1.5	11
120	<i>Letter to the Editor:</i> COVID-19 Infections Do Not Change with Increasing Altitudes from 1,000 to 4,700m. <i>High Altitude Medicine and Biology</i> , 2020, 21, 428-430.	0.9	10
121	PM2.5 exposure on daily cardio-respiratory mortality in Lima, Peru, from 2010 to 2016. <i>Environmental Health</i> , 2020, 19, 63.	4.0	10
122	Meteorological factors and childhood diarrhea in Peru, 2005–2015: a time series analysis of historic associations, with implications for climate change. <i>Environmental Health</i> , 2021, 20, 22.	4.0	10
123	Association Between Biofuel Exposure and Adverse Birth Outcomes at High Altitudes in Peru: A Matched Case-control Study. <i>International Journal of Occupational and Environmental Health</i> , 2011, 17, 307-313.	1.2	10
124	Blood lead levels among police officers in Lima and Callao, 2004. <i>International Journal of Hygiene and Environmental Health</i> , 2006, 209, 497-502.	4.3	9
125	Evaluation of different doses of mashua ( <i>Tropaeolum tuberosum</i> ) on the reduction of sperm production, motility and morphology in adult male rats. <i>Andrologia</i> , 2012, 44, 205-212.	2.1	9
126	Synergistic effect of the hydroalcoholic extract from <i>Lepidium meyenii</i> (Brassicaceae) and <i>Fagara tessmannii</i> (Rutaceae) on male sexual organs and hormone level in rats. <i>Pharmacognosy Research</i> (discontinued), 2014, 6, 80.	0.6	9



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127	Inflammatory pathway employed by Red Maca to treat induced benign prostatic hyperplasia in rats. <i>Andrologia</i> , 2020, 52, e13516.	2.1	9
128	Altitude does not protect against SARS-CoV-2 infections and mortality due to COVID-19. <i>Physiological Reports</i> , 2021, 9, e14922.	1.7	9
129	Mitochondrial contribution to the molecular mechanism of heart acclimatization to chronic hypoxia: role of nitric oxide. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 1247.	3.0	9
130	Blood/Seminal Serotonin Levels in Infertile Men With Varicocele. <i>Archives of Andrology</i> , 1990, 24, 193-199.	1.0	8
131	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	1.2	8
132	Low serum prolactin levels in native women at high altitude. <i>International Journal of Gynecology and Obstetrics</i> , 1993, 43, 169-175.	2.3	7
133	Serum Lipid and Lipoprotein Levels in Postmenopausal Women: Short-Course Effect of Caigua. <i>Menopause</i> , 1995, 2, 225-234.	2.0	7
134	Pulse oxygen saturation in healthy newborns at term in Cusco, Peru. <i>International Journal of Gynecology and Obstetrics</i> , 2006, 95, 155-156.	2.3	7
135	Association Between Plasma N-Acylethanolamides and High Hemoglobin Concentration in Southern Peruvian Highlanders. <i>High Altitude Medicine and Biology</i> , 2017, 18, 322-329.	0.9	7
136	The association between asthma emergency department visits and satellite-derived PM2.5 in Lima, Peru. <i>Environmental Research</i> , 2021, 199, 111226.	7.5	7
137	Serum Inhibin is Inversely Correlated with Serum Fsh Levels in Adult Men. <i>Archives of Andrology</i> , 1989, 22, 35-40.	1.0	6
138	Corrected Seminal Fructose Test. <i>Archives of Andrology</i> , 1994, 33, 17-22.	1.0	6
139	<i>Lepidium meyenii</i> (Maca) Varieties Did Not Alter Female Reproductive Parameters in Adult Intact Rats. <i>Journal of Complementary and Integrative Medicine</i> , 2008, 5, .	0.9	6
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