

Felix Gomez-Gallego

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

3,023
citations

126708

33
h-index

189595

50
g-index

101
all docs

101
docs citations

101
times ranked

3214
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological characteristics of the best Eritrean runnersâ€™ exceptional running economy. <i>Applied Physiology, Nutrition and Metabolism</i> , 2006, 31, 530-540.	0.9	166
2	PPARGC1A genotype (Gly482Ser) predicts exceptional endurance capacity in European men. <i>Journal of Applied Physiology</i> , 2005, 99, 344-348.	1.2	114
3	Is there an optimum endurance polygenic profile?. <i>Journal of Physiology</i> , 2009, 587, 1527-1534.	1.3	113
4	ACTN3 genotype in professional soccer players. <i>British Journal of Sports Medicine</i> , 2007, 42, 71-73.	3.1	101
5	ACTN3 Genotype in Professional Endurance Cyclists. <i>International Journal of Sports Medicine</i> , 2006, 27, 880-884.	0.8	92
6	Can we identify a power-oriented polygenic profile?. <i>Journal of Applied Physiology</i> , 2010, 108, 561-566.	1.2	92
7	Main differences between the first and second waves of COVID-19 in Madrid, Spain. <i>International Journal of Infectious Diseases</i> , 2021, 105, 374-376.	1.5	92
8	Favorable Responses to Acute and Chronic Exercise in McArdle Patients. <i>Clinical Journal of Sport Medicine</i> , 2007, 17, 297-303.	0.9	85
9	Frequency of the C34T mutation of the AMPD1 gene in world-class endurance athletes: does this mutation impair performance?. <i>Journal of Applied Physiology</i> , 2005, 98, 2108-2112.	1.2	76
10	World-class performance in lightweight rowing: is it genetically influenced? A comparison with cyclists, runners and non-athletes. <i>British Journal of Sports Medicine</i> , 2010, 44, 898-901.	3.1	71
11	The K153R Polymorphism in the Myostatin Gene and Muscle Power Phenotypes in Young, Non-Athletic Men. <i>PLoS ONE</i> , 2011, 6, e16323.	1.1	67
12	Follow-up in healthy schoolchildren and in adolescents with DOWN syndrome: psycho-environmental and genetic determinants of physical activity and its impact on fitness, cardiovascular diseases, inflammatory biomarkers and mental health; the UP&DOWN Study. <i>BMC Public Health</i> , 2014, 14, 400.	1.2	67
13	Convergent validation of a questionnaire to assess the mode and frequency of commuting to and from school. <i>Scandinavian Journal of Public Health</i> , 2017, 45, 612-620.	1.2	57
14	Does the polygenic profile determine the potential for becoming a world-class athlete? Insights from the sport of rowing. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, e188-94.	1.3	55
15	Is there an Association between ACE and CKMM Polymorphisms and Cycling Performance Status during 3-Week Races?. <i>International Journal of Sports Medicine</i> , 2005, 26, 442-447.	0.8	53
16	Mobilisation of mesenchymal cells into blood in response to skeletal muscle injury. <i>British Journal of Sports Medicine</i> , 2006, 40, 719-722.	3.1	53
17	The âˆ’786 T/C polymorphism of the NOS3 gene is associated with elite performance in power sports. <i>European Journal of Applied Physiology</i> , 2009, 107, 565-569.	1.2	53
18	Endurance Performance: Genes or Gene Combinations?. <i>International Journal of Sports Medicine</i> , 2009, 30, 66-72.	0.8	52

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19	<i>ACTN3</i> R577X polymorphism does not influence explosive leg muscle power in elite volleyball players. Scandinavian Journal of Medicine and Science in Sports, 2011, 21, e34-41.	1.3	51
20	Citius and longius (faster and longer) with no \hat{A} -actinin-3 in skeletal muscles?. British Journal of Sports Medicine, 2007, 41, 616-617.	3.1	48
21	â€˜Smoking Genesâ€™: A Genetic Association Study. PLoS ONE, 2011, 6, e26668.	1.1	48
22	The C allele of the <i>AGT</i> Met235Thr polymorphism is associated with power sports performance. Applied Physiology, Nutrition and Metabolism, 2009, 34, 1108-1111.	0.9	46
23	Genotype Distributions in Top-level Soccer Players: A Role for <i>ACE</i>?. International Journal of Sports Medicine, 2009, 30, 387-392.	0.8	43
24	The \hat{A} 174 G/C polymorphism of the IL6 gene is associated with elite power performance. Journal of Science and Medicine in Sport, 2010, 13, 549-553.	0.6	43
25	Can we predict top-level sports performance in power vs endurance events? A genetic approach. Scandinavian Journal of Medicine and Science in Sports, 2011, 21, 570-579.	1.3	42
26	Genotype modulators of clinical severity in McArdle disease. Neuroscience Letters, 2007, 422, 217-222.	1.0	40
27	Deletion of leucine 61 in glucose-6-phosphate dehydrogenase leads to chronic nonspherocytic anemia, granulocyte dysfunction, and increased susceptibility to infections. Blood, 2002, 100, 1026-1030.	0.6	39
28	Effects of cigarette smoking and nicotine metabolite ratio on leukocyte telomere length.. Environmental Research, 2015, 140, 488-494.	3.7	38
29	Third wave of COVID-19 in Madrid, Spain. International Journal of Infectious Diseases, 2021, 107, 212-214.	1.5	38
30	Cardiorespiratory Fitness Cutoff Points for Early Detection of Present and Future Cardiovascular Risk in Children. Mayo Clinic Proceedings, 2017, 92, 1753-1762.	1.4	37
31	Is there an association between ACTN3 R577X polymorphism and muscle power phenotypes in young, non-athletic adults?. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, 771-778.	1.3	36
32	Mutations in the hereditary haemochromatosis gene HFE in professional endurance athletes. British Journal of Sports Medicine, 2004, 38, 418-421.	3.1	35
33	Objectively measured and self-reported leisure-time sedentary behavior and academic performance in youth: The UP&DOWN Study. Preventive Medicine, 2015, 77, 106-111.	1.6	35
34	<i>ACE</i> and <i>ACTN3</i> Genes and Muscle Phenotypes in Nonagenarians. International Journal of Sports Medicine, 2010, 31, 221-224.	0.8	34
35	Single and combined influence of ACE and ACTN3 genotypes on muscle phenotypes in octogenarians. European Journal of Applied Physiology, 2012, 112, 2409-2420.	1.2	33
36	Genetic predisposition to acute kidney injury induced by severe sepsis. Journal of Critical Care, 2013, 28, 365-370.	1.0	33

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37	The 577X allele of the ACTN3 gene is associated with improved exercise capacity in women with McArdle's disease. <i>Neuromuscular Disorders</i> , 2007, 17, 603-610.	0.3	32
38	Does Creatine Supplementation Improve Functional Capacity in Elderly Women?. <i>Journal of Strength and Conditioning Research</i> , 2006, 20, 22.	1.0	32
39	Does the ACE I/D polymorphism, alone or in combination with the ACTN3 R577X polymorphism, influence muscle power phenotypes in young, non-athletic adults?. <i>European Journal of Applied Physiology</i> , 2010, 110, 1099-1106.	1.2	31
40	Muscle Fitness Cut Points for Early Assessment of Cardiovascular Risk in Children and Adolescents. <i>Journal of Pediatrics</i> , 2019, 206, 134-141.e3.	0.9	31
41	Trp64Arg polymorphism in ADRB3 gene is associated with elite endurance performance. <i>British Journal of Sports Medicine</i> , 2011, 45, 147-149.	3.1	29
42	Structural Defects Underlying Protein Dysfunction in Human Glucose-6-phosphate Dehydrogenase A's Deficiency. <i>Journal of Biological Chemistry</i> , 2000, 275, 9256-9262.	1.6	28
43	The K153R variant in the myostatin gene and sarcopenia at the end of the human lifespan. <i>Age</i> , 2010, 32, 405-409.	3.0	28
44	Does complete deficiency of muscle's actinin 3 alter functional capacity in elderly women? A preliminary report. <i>British Journal of Sports Medicine</i> , 2006, 40, e1-e1.	3.1	25
45	Are "Endurance" Alleles "Survival" Alleles? Insights from the ACTN3 R577X Polymorphism. <i>PLoS ONE</i> , 2011, 6, e17558.	1.1	25
46	The rs12594956 polymorphism in the NRF-2 gene is associated with top-level Spanish athlete's performance status. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 135-139.	0.6	24
47	Unproductive folding of the human G6PD-deficient variant A ^A. <i>FASEB Journal</i> , 1996, 10, 153-158.	0.2	23
48	Unique among unique. Is it genetically determined?. <i>British Journal of Sports Medicine</i> , 2009, 43, 307-309.	3.1	23
49	Genetic Predisposition to Acute Respiratory Distress Syndrome in Patients With Severe Sepsis. <i>Shock</i> , 2013, 39, 255-260.	1.0	23
50	Is the ~174 C/G polymorphism of the IL6 gene associated with elite power performance? A replication study with two different Caucasian cohorts. <i>Experimental Physiology</i> , 2011, 96, 156-162.	0.9	22
51	Are mitochondrial haplogroups associated with extreme longevity? A study on a Spanish cohort. <i>Age</i> , 2012, 34, 227-233.	3.0	22
52	Are elite endurance athletes genetically predisposed to lower disease risk?. <i>Physiological Genomics</i> , 2010, 41, 82-90.	1.0	21
53	The C Allele in NOS3 -786 T/C Polymorphism is Associated with Elite Soccer Player's Status. <i>International Journal of Sports Medicine</i> , 2012, 33, 521-524.	0.8	20
54	HTLV-1 infection in solid organ transplant donors and recipients in Spain. <i>BMC Infectious Diseases</i> , 2019, 19, 706.	1.3	20

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55	A Novel, Single Algorithm Approach to Predict Acenocoumarol Dose Based on CYP2C9 and VKORC1 Allele Variants. PLoS ONE, 2010, 5, e11210.	1.1	20
56	Plasma Oxytocin during Intense Exercise in Professional Cyclists. Hormone Research in Paediatrics, 2001, 55, 155-159.	0.8	19
57	The I allele of the ACE gene is associated with improved exercise capacity in women with McArdle disease. British Journal of Sports Medicine, 2007, 42, 134-140.	3.1	19
58	GNB3C825T Polymorphism and Elite Athletic Status: A Replication Study with Two Ethnic Groups. International Journal of Sports Medicine, 2011, 32, 151-153.	0.8	19
59	<sc><i>ACTN3</i></sc> genotype in Spanish elite swimmers: No "heterozygous advantage". Scandinavian Journal of Medicine and Science in Sports, 2013, 23, e162-7.	1.3	19
60	Telomere Length in Elite Athletes. International Journal of Sports Physiology and Performance, 2017, 12, 994-996.	1.1	19
61	STR genetic diversity in a Mediterranean population from the south of the Iberian Peninsula. Annals of Human Biology, 2010, 37, 254-267.	0.4	18
62	Are Calcineurin Genes Associated with Athletic Status? A Function, Replication Study. Medicine and Science in Sports and Exercise, 2011, 43, 1433-1440.	0.2	18
63	Red Bull® energy drink increases consumption of higher concentrations of alcohol. Addiction Biology, 2018, 23, 1094-1105.	1.4	17
64	Influence of ACE Gene I/D Polymorphism on Cardiometabolic Risk, Maximal Fat Oxidation, Cardiorespiratory Fitness, Diet and Physical Activity in Young Adults. International Journal of Environmental Research and Public Health, 2021, 18, 3443.	1.2	17
65	Are centenarians genetically predisposed to lower disease risk?. Age, 2012, 34, 1269-1283.	3.0	15
66	Is the ACE I/D polymorphism associated with extreme longevity? A study on a Spanish cohort. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2011, 12, 202-207.	1.0	13
67	Are Serotonergic System Genes Associated to Smoking Cessation Therapy Success in Addition to CYP2A6?. Pharmacopsychiatry, 2014, 47, 33-36.	1.7	13
68	Inflammatory biomarkers and academic performance in youth. The UP & DOWN Study. Brain, Behavior, and Immunity, 2016, 54, 122-127.	2.0	12
69	Occult hepatitis B and HIV infection. European Journal of Gastroenterology and Hepatology, 2019, 31, 1403-1407.	0.8	12
70	Case-control Study of Semicircular Lipoatrophy, a New Occupational Disease in Office Workers. Journal of Occupational Health, 2013, 55, 149-157.	1.0	11
71	Association of the Genetic Polymorphisms of the Renin-Angiotensin System With Kidney Graft Long-Term Outcome: Preliminary Results. Transplantation Proceedings, 2005, 37, 3716-3717.	0.3	10
72	Changes in Mucosal and Humoral Atopic-Related Markers and Immunoglobulins in Elite Cyclists Participating in the Vuelta a España. International Journal of Sports Medicine, 2006, 27, 560-566.	0.8	8

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73	Exercise capacity in a 78 year old patient with McArdle's disease: it is never too late to start exercising * Commentary. British Journal of Sports Medicine, 2006, 40, 725-726.	3.1	8
74	Acyl Coenzyme A Synthetase Long-Chain 1 (ACSL1) Gene Polymorphism (rs6552828) and Elite Endurance Athletic Status: A Replication Study. PLoS ONE, 2012, 7, e41268.	1.1	8
75	Perceived environment in relation to objective and self-reported physical activity in Spanish youth. The UP&DOWN study. Journal of Sports Sciences, 2016, 34, 1423-1429.	1.0	8
76	HTLV testing of solid organ transplant donors. Clinical Transplantation, 2019, 33, e13670.	0.8	8
77	Clinical Presentation of Individuals With Human T-Cell Leukemia Virus Type-1 Infection in Spain. Open Forum Infectious Diseases, 2019, 6, ofz036.	0.4	8
78	Effect of Genetic Polymorphisms and Long-Term Tobacco Exposure on the Risk of Breast Cancer. International Journal of Molecular Sciences, 2016, 17, 1726.	1.8	7
79	Changes in Body Composition and Physical Fitness in Adolescents with Down Syndrome: The UP&DOWN Longitudinal Study. Childhood Obesity, 2019, 15, 397-405.	0.8	7
80	Trends in hospitalizations and deaths in HIV-infected patients in Spain over two decades. Aids, 2022, 36, 249-256.	1.0	7
81	Does the C34T Mutation in AMPD1 Alter Exercise Capacity in the Elderly?. International Journal of Sports Medicine, 2006, 27, 429-435.	0.8	6
82	Does the K153R variant of the myostatin gene influence the clinical presentation of women with McArdle disease?. Neuromuscular Disorders, 2009, 19, 220-222.	0.3	6
83	Physical-Capacity-Related Genetic Polymorphisms in Children with Cystic Fibrosis. Pediatric Exercise Science, 2015, 27, 102-112.	0.5	6
84	A Paradox: \pm Klotho Levels and Smoking Intensity. Lung, 2017, 195, 53-57.	1.4	4
85	Are SNP-Smoking Association Studies Needed in Controls? DNA Repair Gene Polymorphisms and Smoking Intensity. PLoS ONE, 2015, 10, e0129374.	1.1	4
86	<i>CYP2D6</i> polymorphism screening in a selected population of Spain (La Alpujarra): No effect of geographical isolation. Annals of Human Biology, 2010, 37, 268-274.	0.4	3
87	Adult-onset hypothyroidism increases ethanol consumption. Psychopharmacology, 2019, 236, 1187-1197.	1.5	3
88	Protein disulphide isomerase assisted folding of human glucose-6-phosphate dehydrogenase. Biochemical Society Transactions, 1995, 23, 82S-82S.	1.6	2
89	Identification of <i>CYP2D6</i> null variants among long-stay, chronic psychiatric inpatients: Is it strictly necessary?. Human Psychopharmacology, 2008, 23, 533-536.	0.7	2
90	The Effect of Polymorphisms in DNA Repair Genes and Carcinogen Metabolizers on Leukocyte Telomere Length: A Cohort of Healthy Spanish Smokers. Nicotine and Tobacco Research, 2016, 18, 447-452.	1.4	2

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91	Association of HTR2A-1438G/A Genetic Polymorphism With Smoking and Chronic Obstructive Pulmonary Disease. Archivos De Bronconeumologia, 2019, 55, 128-133.	0.4	2
92	Occupational semicircular lipoatrophy associated with serum adipokine abnormalities. Medicina Clínica (English Edition), 2015, 145, 338-340.	0.1	1
93	Hepatitis Delta Estimates in the United States Revisited. Clinical Infectious Diseases, 2019, 69, 1833-1834.	2.9	1
94	Genetic variants in the PPARG-PPARGC1A-NRF-TFAM mitochondriogenesis pathway are neither associated with muscle characteristics nor physical performance in elderly. [Variaciones genéticas en la vía de la mitocondriogénesis PPARG-PPARGC1A-NRF-TFAM no están asociadas ni con características musculares ni con rendimiento físico en personas mayores].. RICYDE Revista Internacional De Ciencias Del Deporte, 2015, 11, 196-208.	0.1	1
95	Association of HTR2A-1438G/A Genetic Polymorphism With Smoking and Chronic Obstructive Pulmonary Disease. Archivos De Bronconeumologia, 2019, 55, 128-133.	0.4	0
96	FOUR YEAR FOLLOW-UP OF A SCREENING PROGRAM FOR PROSTATE CANCER IN WORKERS. Archivos De Prevención De Riesgos Laborales, 2013, 16, 125-129.	0.1	0