# Catalina Santiago

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9025707/publications.pdf

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|---|---|---|---|
| 69 papers | 2,038 citations | 185998 28 h-index | 253896 43 g-index |
| 69 all docs | 69 docs citations | 69 times ranked | 2386 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genetic variations associated with nonâ€contact muscle injuries in sport: A systematic review. Scandinavian Journal of Medicine and Science in Sports, 2021, 31, 2014-2032. | 1.3 | 9 |
| 2 | Acute Impacts of Different Types of Exercise on Circulating Î±-Klotho Protein Levels. Frontiers in Physiology, 2021, 12, 716473. | 1.3 | 6 |
| 3 | Association of HTR2A-1438G/A Genetic Polymorphism With Smoking and Chronic Obstructive Pulmonary Disease. Archivos De Bronconeumologia, 2019, 55, 128-133. | 0.4 | 0 |
| 4 | Muscle Fitness Cut Points for Early Assessment of Cardiovascular Risk in Children and Adolescents. Journal of Pediatrics, 2019, 206, 134-141.e3. | 0.9 | 31 |
| 5 | Association of HTR2A-1438G/A Genetic Polymorphism With Smoking and Chronic Obstructive Pulmonary Disease. Archivos De Bronconeumologia, 2019, 55, 128-133. | 0.4 | 2 |
| 6 | Red BullÂ® energy drink increases consumption of higher concentrations of alcohol. Addiction Biology, 2018, 23, 1094-1105. | 1.4 | 17 |
| 7 | A Paradox: Î±-Klotho Levels and Smoking Intensity. Lung, 2017, 195, 53-57. | 1.4 | 4 |
| 8 | Telomere Length in Elite Athletes. International Journal of Sports Physiology and Performance, 2017, 12, 994-996. | 1.1 | 19 |
| 9 | 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 |
| 10 | 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 |
| 11 | No Evidence of a Common DNA Variant Profile Specific to World Class Endurance Athletes. PLoS ONE, 2016, 11, e0147330. | 1.1 | 96 |
| 12 | 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 |
| 13 | Physical-Capacity-Related Genetic Polymorphisms in Children with Cystic Fibrosis. Pediatric Exercise Science, 2015, 27, 102-112. | 0.5 | 6 |
| 14 | Effects of cigarette smoking and nicotine metabolite ratio on leukocyte telomere length.. Environmental Research, 2015, 140, 488-494. | 3.7 | 38 |
| 15 | Are SNP-Smoking Association Studies Needed in Controls? DNA Repair Gene Polymorphisms and Smoking Intensity. PLoS ONE, 2015, 10, e0129374. | 1.1 | 4 |
| 16 | Genetic variants in the PPARD-PPARGC1A-NRF-TFAM mitochondriogenesis pathway are neither associated with muscle characteristics nor physical performance in elderly. [Variaciones genÃ©ticas en la vÃa de la mitocondriogÃ©nesis PPARD-PPARGC1A-NRF-TFAM no estÃ¡n asociadas ni con caracterÃsticas musculares ni con rendimiento fÃsico en personas mayores].. RICYDE Revista Internacional De Ciencias Del Deporte, 2015, 11, 196-208. | 0.1 | 1 |
| 17 | FNDC5 (irisin) gene and exceptional longevity: a functional replication study with rs16835198 and rs726344 SNPs. Age, 2014, 36, 9733. | 3.0 | 15 |
| 18 | Are Serotonergic System Genes Associated to Smoking Cessation Therapy Success in Addition to CYP2A6?. Pharmacopsychiatry, 2014, 47, 33-36. | 1.7 | 13 |

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|---|---|---|---|
| 19 | Exome sequencing of three cases of familial exceptional longevity. Aging Cell, 2014, 13, 1087-1090. | 3.0 | 16 |
| 20 | 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. BMC Public Health, 2014, 14, 400. | 1.2 | 67 |
| 21 | ApoE gene and exceptional longevity: Insights from three independent cohorts. Experimental Gerontology, 2014, 53, 16-23. | 1.2 | 66 |
| 22 | PTK2 rs7460 and rs7843014 Polymorphisms and Exceptional Longevity: A Functional Replication Study. Rejuvenation Research, 2014, 17, 430-438. | 0.9 | 6 |
| 23 | ACTN3 R577X Polymorphism and Explosive Leg-Muscle Power in Elite Basketball Players. International Journal of Sports Physiology and Performance, 2014, 9, 226-232. | 1.1 | 31 |
| 24 | The rs12594956 polymorphism in the NRF-2 gene is associated with top-level Spanish athlete's performance status. Journal of Science and Medicine in Sport, 2013, 16, 135-139. | 0.6 | 24 |
| 25 | Genetic predisposition to acute kidney injury induced by severe sepsis. Journal of Critical Care, 2013, 28, 365-370. | 1.0 | 33 |
| 26 | <scp>ACTN3</scp> genotype in Spanish elite swimmers: No â€œheterozygous advantageâ€• Scandinavian Journal of Medicine and Science in Sports, 2013, 23, e162-7. | 1.3 | 19 |
| 27 | Mitochondriogenesis Genes and Extreme Longevity. Rejuvenation Research, 2013, 16, 67-73. | 0.9 | 4 |
| 28 | No Association Between ACTN3 R577X Polymorphism and Elite Judo Athletic Status. International Journal of Sports Physiology and Performance, 2013, 8, 579-581. | 1.1 | 10 |
| 29 | Genetic Predisposition to Acute Respiratory Distress Syndrome in Patients With Severe Sepsis. Shock, 2013, 39, 255-260. | 1.0 | 23 |
| 30 | Are centenarians genetically predisposed to lower disease risk?. Age, 2012, 34, 1269-1283. | 3.0 | 15 |
| 31 | 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 |
| 32 | 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 |
| 33 | Trp64Arg polymorphism in ADRB3 gene is associated with elite endurance performance. British Journal of Sports Medicine, 2011, 45, 147-149. | 3.1 | 29 |
| 34 | The K153R Polymorphism in the Myostatin Gene and Muscle Power Phenotypes in Young, Non-Athletic Men. PLoS ONE, 2011, 6, e16323. | 1.1 | 67 |
| 35 | â€˜Smoking Genesâ€™: A Genetic Association Study. PLoS ONE, 2011, 6, e26668. | 1.1 | 48 |
| 36 | Can we predict topâ€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 |

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|---|---|---|---|
| 37 | ACTN3 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 |
| 38 | Is the â˜'174 C/G polymorphism of theIL6gene associated with elite power performance? A replication study with two different Caucasian cohorts. Experimental Physiology, 2011, 96, 156-162. | 0.9 | 22 |
| 39 | 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 |
| 40 | 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 |
| 41 | Are â€˜Enduranceâ€™ Alleles â€˜Survivalâ€™ Alleles? Insights from the ACTN3 R577X Polymorphism. PLoS ONE, 2011, 6, e17558. | 1.1 | 25 |
| 42 | Are elite endurance athletes genetically predisposed to lower disease risk?. Physiological Genomics, 2010, 41, 82-90. | 1.0 | 21 |
| 43 | Does the ACE I/D polymorphism, alone or in combination with the ACTN3 R577X polymorphism, influence muscle power phenotypes in young, non-athletic adults?. European Journal of Applied Physiology, 2010, 110, 1099-1106. | 1.2 | 31 |
| 44 | The K153R variant in the myostatin gene and sarcopenia at the end of the human lifespan. Age, 2010, 32, 405-409. | 3.0 | 28 |
| 45 | The â˜'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 |
| 46 | Does the polygenic profile determine the potential for becoming a worldâ€class athlete? Insights from the sport of rowing. Scandinavian Journal of Medicine and Science in Sports, 2010, 20, e188-94. | 1.3 | 55 |
| 47 | 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 |
| 48 | Can we identify a power-oriented polygenic profile?. Journal of Applied Physiology, 2010, 108, 561-566. | 1.2 | 92 |
| 49 | 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 |
| 50 | World-class performance in lightweight rowing: is it genetically influenced? A comparison with cyclists, runners and non-athletes. British Journal of Sports Medicine, 2010, 44, 898-901. | 3.1 | 71 |
| 51 | CYP2D6polymorphism 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 |
| 52 | A Novel, Single Algorithm Approach to Predict Acenocoumarol Dose Based on CYP2C9 and VKORC1 Allele Variants. PLoS ONE, 2010, 5, e11210. | 1.1 | 20 |
| 53 | Unique among unique. Is it genetically determined?. British Journal of Sports Medicine, 2009, 43, 307-309. | 3.1 | 23 |
| 54 | Pharmacogenetics of acenocoumarol: CYP2C9 *2 and VKORC1 c.-1639G>A, 497C>G, 1173C>T, and 3730G>A variants influence drug dose in anticoagulated patients. Thrombosis and Haemostasis, 2009, 101, 591-593. | 1.8 | 10 |

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|---|---|---|---|
| 55 | The â˜786 T/C polymorphism of the NOS3 gene is associated with elite performance in power sports. European Journal of Applied Physiology, 2009, 107, 565-569. | 1.2 | 53 |
| 56 | Is there an optimum endurance polygenic profile?. Journal of Physiology, 2009, 587, 1527-1534. | 1.3 | 113 |
| 57 | 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 |
| 58 | The C allele of the AGT Met235Thr polymorphism is associated with power sports performance. Applied Physiology, Nutrition and Metabolism, 2009, 34, 1108-1111. | 0.9 | 46 |
| 59 | Pharmacogenetics of acenocoumarol: CYP2C9 *2 and VKORC1 c.-1639G>A, 497C>G, 1173C>T, and 3730G>A variants influence drug dose in anticoagulated patients. Thrombosis and Haemostasis, 2009, 101, 591-3. | 1.8 | 3 |
| 60 | Identification of CYP2D6 null variants among longâ€stay, chronic psychiatric inpatients: Is it strictly necessary?. Human Psychopharmacology, 2008, 23, 533-536. | 0.7 | 2 |
| 61 | 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 |
| 62 | Citius and longius (faster and longer) with no Â-actinin-3 in skeletal muscles?. British Journal of Sports Medicine, 2007, 41, 616-617. | 3.1 | 48 |
| 63 | Favorable Responses to Acute and Chronic Exercise in McArdle Patients. Clinical Journal of Sport Medicine, 2007, 17, 297-303. | 0.9 | 85 |
| 64 | The 577X allele of the ACTN3 gene is associated with improved exercise capacity in women with McArdleâ€™s disease. Neuromuscular Disorders, 2007, 17, 603-610. | 0.3 | 32 |
| 65 | Genotype modulators of clinical severity in McArdle disease. Neuroscience Letters, 2007, 422, 217-222. | 1.0 | 40 |
| 66 | ACTN3 genotype in professional soccer players. British Journal of Sports Medicine, 2007, 42, 71-73. | 3.1 | 101 |
| 67 | Does complete deficiency of muscle Â actinin 3 alter functional capacity in elderly women? A preliminary report. British Journal of Sports Medicine, 2006, 40, e1-e1. | 3.1 | 25 |
| 68 | The â€˜yeast cell wall chipâ€™ â€“ a tool to analyse the regulation of cell wall biogenesis in Saccharomyces cerevisiae. Microbiology (United Kingdom), 2005, 151, 2241-2249. | 0.7 | 27 |
| 69 | 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 |