

Eduard Generozov

List of Publications by Year in descending order

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44
papers

1,500
citations

394421

19
h-index

315739

38
g-index

50
all docs

50
docs citations

50
times ranked

2735
citing authors

#	ARTICLE	IF	CITATIONS
1	Polygenic Profile of Elite Strength Athletes. <i>Journal of Strength and Conditioning Research</i> , 2022, 36, 2509-2514.	2.1	19
2	Association of Genetically Predicted BCAA Levels with Muscle Fiber Size in Athletes Consuming Protein. <i>Genes</i> , 2022, 13, 397.	2.4	5
3	Genes and Weightlifting Performance. <i>Genes</i> , 2022, 13, 25.	2.4	10
4	Prediction of muscle fiber composition using multiple repetition testing. <i>Biology of Sport</i> , 2021, 38, 277-283.	3.2	10
5	Are Genome-Wide Association Study Identified Single-Nucleotide Polymorphisms Associated With Sprint Athletic Status? A Replication Study With 3 Different Cohorts. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 489-495.	2.3	14
6	Circulating Extracellular miRNA Analysis in Patients with Stable CAD and Acute Coronary Syndromes. <i>Biomolecules</i> , 2021, 11, 962.	4.0	26
7	CKM Gene rs8111989 Polymorphism and Power Athlete Status. <i>Genes</i> , 2021, 12, 1499.	2.4	6
8	Association of muscle fiber composition with health and exercise-related traits in athletes and untrained subjects. <i>Biology of Sport</i> , 2021, 38, 659-666.	3.2	10
9	Genomic predictors of testosterone levels are associated with muscle fiber size and strength. <i>European Journal of Applied Physiology</i> , 2021, , 1.	2.5	11
10	Striated muscle-specific serine/threonine-protein kinase beta segregates with high versus low responsiveness to endurance exercise training. <i>Physiological Genomics</i> , 2020, 52, 35-46.	2.3	17
11	The GALNTL6 Gene rs558129 Polymorphism Is Associated With Power Performance. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 3031-3036.	2.1	15
12	Whole genome sequencing of elite athletes. <i>Biology of Sport</i> , 2020, 37, 295-304.	3.2	22
13	Elevated Plasma Levels of Circulating Extracellular miR-320a-3p in Patients with Paroxysmal Atrial Fibrillation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3485.	4.1	19
14	Genome-Wide Association Study Reveals a Novel Association Between MYBPC3 Gene Polymorphism, Endurance Athlete Status, Aerobic Capacity and Steroid Metabolism. <i>Frontiers in Genetics</i> , 2020, 11, 595.	2.3	30
15	The association of HFE gene H63D polymorphism with endurance athlete status and aerobic capacity: novel findings and a meta-analysis. <i>European Journal of Applied Physiology</i> , 2020, 120, 665-673.	2.5	29
16	Is testosterone responsible for athletic success in female athletes?. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020, 60, 1377-1382.	0.7	6
17	Targeted Gene Sequencing Panels: Applicability for Neoantigen Profiling of Colon and Rectal Adenocarcinoma. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2019, 13, 146-153.	0.4	1
18	Data on somatic mutations obtained by whole exome sequencing of FFPE tissue samples from Russian patients with prostate cancer. <i>Data in Brief</i> , 2019, 25, 104022.	1.0	0

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19	The Variability of DNA Structure and Muscle-Fiber Composition. <i>Human Physiology</i> , 2019, 45, 225-232.	0.4	6
20	UBR5 is a novel E3 ubiquitin ligase involved in skeletal muscle hypertrophy and recovery from atrophy. <i>Journal of Physiology</i> , 2019, 597, 3727-3749.	2.9	53
21	The A-allele of the FTO Gene rs9939609 Polymorphism Is Associated With Decreased Proportion of Slow Oxidative Muscle Fibers and Over-represented in Heavier Athletes. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 691-700.	2.1	24
22	Three DNA Polymorphisms Previously Identified as Markers for Handgrip Strength Are Associated With Strength in Weightlifters and Muscle Fiber Hypertrophy. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2602-2607.	2.1	14
23	A Genome-Wide Association Study of Sprint Performance in Elite Youth Football Players. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 2344-2351.	2.1	47
24	A Genome-wide Association Study For Muscle Fiber Composition. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 575-575.	0.4	0
25	A Novel Multilocus Genetic Model Can Predict Muscle Fibers Composition. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 164-168.	0.6	1
26	LogLoss-BERAF: An ensemble-based machine learning model for constructing highly accurate diagnostic sets of methylation sites accounting for heterogeneity in prostate cancer. <i>PLoS ONE</i> , 2018, 13, e0204371.	2.5	6
27	AGTR2 and sprint/power performance: a case-control replication study for rs11091046 polymorphism in two ethnicities. <i>Biology of Sport</i> , 2018, 35, 105-109.	3.2	12
28	CD81 and CD117 Surface Markers Profiling of Prostate Cancer Urinary Exosomes Using CD9 Magnetic Beads. <i>BioNanoScience</i> , 2017, 7, 226-228.	3.5	2
29	The methylation status of GSTP1, APC, and RASSF1 genes in human prostate cancer samples: Comparative analysis of diagnostic informativeness of MS-HRM and hybridization on the Illumina Infinium HumanMethylation450 BeadChip. <i>Biochemistry (Moscow) Supplement Series B: Biomedical Chemistry</i> , 2017, 11, 194-201.	0.4	3
30	No Evidence of a Common DNA Variant Profile Specific to World Class Endurance Athletes. <i>PLoS ONE</i> , 2016, 11, e0147330.	2.5	96
31	Athlome Project Consortium: a concerted effort to discover genomic and other "omic" markers of athletic performance. <i>Physiological Genomics</i> , 2016, 48, 183-190.	2.3	96
32	Isolation of exosomes by differential centrifugation: Theoretical analysis of a commonly used protocol. <i>Scientific Reports</i> , 2015, 5, 17319.	3.3	430
33	The median number of COPD exacerbations per year in patients with different polymorphisms of the gene ADRB2. , 2015, , .		0
34	GENOME-WIDE ASSOCIATION STUDY IDENTIFIES THREE NOVEL GENETIC MARKERS ASSOCIATED WITH ELITE ENDURANCE PERFORMANCE . <i>Biology of Sport</i> , 2014, 32, 3-9.	3.2	64
35	<i>SOD2</i> gene polymorphism and muscle damage markers in elite athletes. <i>Free Radical Research</i> , 2014, 48, 948-955.	3.3	27
36	<i>AGTR2</i> gene polymorphism is associated with muscle fibre composition, athletic status and aerobic performance. <i>Experimental Physiology</i> , 2014, 99, 1042-1052.	2.0	36

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37	Different Association of CRY1 and CLOCK Circadian Genes with Coronary Atherosclerosis. Journal of Clinical & Experimental Cardiology, 2014, 05, .	0.0	3
38	Genome-scale analysis of DNA methylation in colorectal cancer using Infinium HumanMethylation450 BeadChips. Epigenetics, 2013, 8, 921-934.	2.7	130
39	Association of FGFR3 and MDM2 Gene Nucleotide Polymorphisms with Bone Tumors. Bulletin of Experimental Biology and Medicine, 2012, 153, 870-874.	0.8	15
40	Coronary heart disease diagnosis by artificial neural networks including genetic polymorphisms and clinical parameters. Journal of Cardiology, 2012, 59, 190-194.	1.9	80
41	Association of haplotypes of interleukin-10 gene with the risk of cancer. Bulletin of Experimental Biology and Medicine, 2007, 144, 385-389.	0.8	4
42	Matrix-Assisted Laser Desorption Ionization-Time of Flight (Mass Spectrometry) for Hepatitis C Virus Genotyping. Journal of Clinical Microbiology, 2005, 43, 2810-2815.	3.9	39
43	Detection and characterization of defective interfering RNAs associated with the cocksfoot mottle sobemovirus. Molecular Biology, 2000, 34, 291-296.	1.3	7
44	Nucleotide sequence of carnation ringspot dianthovirus RNA-1. Journal of General Virology, 1994, 75, 243-247.	2.9	28