

# Sigal

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

242  
citations

840776

11  
h-index

996975

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Can IGF-I polymorphism affect power and endurance athletic performance?. Growth Hormone and IGF Research, 2013, 23, 175-178.	1.1	28
2	Genetic Variability Among Power Athletes: The Stronger vs. the Faster. Journal of Strength and Conditioning Research, 2019, 33, 1505-1511.	2.1	28
3	Genetic score of power&speed and endurance track and field athletes. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 166-174.	2.9	27
4	ACTN3 Polymorphism: Comparison Between Elite Swimmers and Runners. Sports Medicine - Open, 2015, 1, 13.	3.1	20
5	Frequency of the MSTN Lys(K)-153Arg(R) polymorphism among track & field athletes and swimmers. Growth Hormone and IGF Research, 2015, 25, 196-200.	1.1	16
6	Differences in <sc>MCT</sc> 1 <sc>A</sc>1470<sc>T</sc> polymorphism prevalence between runners and swimmers. Scandinavian Journal of Medicine and Science in Sports, 2015, 25, 365-371.	2.9	16
7	Increased prevalence of MnSOD genetic polymorphism in endurance and power athletes. Free Radical Research, 2013, 47, 1002-1008.	3.3	15
8	Genetic Profiles and Prediction of the Success of Young Athletesâ€™ Transition from Middle- to Long-Distance Runs: An Exploratory Study. Pediatric Exercise Science, 2013, 25, 435-447.	1.0	14
9	IGF-I receptor 275124A>C (rs1464430) polymorphism and athletic performance. Journal of Science and Medicine in Sport, 2015, 18, 323-327.	1.3	13
10	IGF-I and IGF-I Receptor Polymorphisms among Elite Swimmers. Pediatric Exercise Science, 2014, 26, 470-476.	1.0	12
11	High prevalence of the IGF2 rs680 GG polymorphism among top-level sprinters and jumpers. Growth Hormone and IGF Research, 2017, 37, 26-30.	1.1	11
12	The combined frequency of IGF and myostatin polymorphism among track & field athletes and swimmers. Growth Hormone and IGF Research, 2017, 32, 29-32.	1.1	8
13	Increased Prevalence of the IL-6 -174C Genetic Polymorphism in Long Distance Swimmers. Journal of Human Kinetics, 2017, 58, 121-130.	1.5	7
14	The combined frequencies of the IL-6 G-174C and IGFBP3 A-202C polymorphisms among swimmers and runners. Growth Hormone and IGF Research, 2020, 51, 17-21.	1.1	7
15	Genetic characteristics of competitive swimmers: a review. Biology of Sport, 2022, 39, 157-170.	3.2	6
16	Genetic Basis for the Dominance of Israeli Long-Distance Runners of Ethiopian Origin. Journal of Strength and Conditioning Research, 2019, Publish Ahead of Print, 1885-1896.	2.1	5
17	Correlates of Early-Stage Frailtyâ€™ Sleep, Fitness, Oxidative Stress, and BMI. Frontiers in Medicine, 2020, 7, 594710.	2.6	4
18	Common genetic basis of ALS patients and soccer players may contribute to disease risk. Neurological Sciences, 2022, 43, 4231-4238.	1.9	2

#	ARTICLE	IF	CITATIONS
19	The prevalence of IGF-I axis genetic polymorphisms among decathlon athletes. <i>Growth Hormone and IGF Research</i> , 2022, 64, 101468.	1.1	2
20	<i>PPARD</i> CC and <i>ACTN3</i> RR genotype prevalence among elite soccer players. <i>Science and Medicine in Football</i> , 2020, 4, 156-161.	2.0	1
21	Insulin-like Growth Factor Axis Genetic Score and Sports Excellence. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2421-2426.	2.1	0