

Laurent B Seitz

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,817
citations

304743

22
h-index

315739

38
g-index

82
all docs

82
docs citations

82
times ranked

1461
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Modulating Post-Activation Potentiation of Jump, Sprint, Throw, and Upper-Body Ballistic Performances: A Systematic Review with Meta-Analysis. <i>Sports Medicine</i> , 2016, 46, 231-240.	6.5	297
2	The Validity and Between-Unit Variability of GNSS Units (STATSports Apex 10 and 18 Hz) for Measuring Distance and Peak Speed in Team Sports. <i>Frontiers in Physiology</i> , 2018, 9, 1288.	2.8	130
3	Maintenance of Velocity and Power With Cluster Sets During High-Volume Back Squats. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 885-892.	2.3	86
4	Improving Fitness of Elite Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 835-843.	2.1	83
5	Training During the COVID-19 Lockdown: Knowledge, Beliefs, and Practices of 12,526 Athletes from 142 Countries and Six Continents. <i>Sports Medicine</i> , 2022, 52, 933-948.	6.5	78
6	Vertical- vs. Horizontal-Oriented Drop Jump Training: Chronic Effects on Explosive Performances of Elite Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 921-931.	2.1	67
7	Acute Effects of Drop-Jump Protocols on Explosive Performances of Elite Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3122-3133.	2.1	55
8	Core stability training on lower limb balance strength. <i>Journal of Sports Sciences</i> , 2016, 34, 671-678.	2.0	51
9	Loaded hip thrust-based PAP protocol effects on acceleration and sprint performance of handball players. <i>Journal of Sports Sciences</i> , 2018, 36, 1269-1276.	2.0	51
10	Implementing Flywheel (Isoinertial) Exercise in Strength Training: Current Evidence, Practical Recommendations, and Future Directions. <i>Frontiers in Physiology</i> , 2020, 11, 569.	2.8	50
11	Effect of Small-Sided Games and Repeated Shuffle Sprint Training on Physical Performance in Elite Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 830-840.	2.1	48
12	A New Taxonomy for Postactivation Potentiation in Sport. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 1197-1200.	2.3	47
13	Clinical Characteristics, Exercise Capacity and Pulmonary Function in Post-COVID-19 Competitive Athletes. <i>Journal of Clinical Medicine</i> , 2021, 10, 3053.	2.4	38
14	Current Evidence and Practical Applications of Flywheel Eccentric Overload Exercises as Postactivation Potentiation Protocols: A Brief Review. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 154-161.	2.3	38
15	Effectiveness of yoga and educational intervention on disability, anxiety, depression, and pain in people with CLBP: A randomized controlled trial. <i>Complementary Therapies in Clinical Practice</i> , 2018, 31, 262-267.	1.7	35
16	Repeated sprint ability related to recovery time in young soccer players. <i>Research in Sports Medicine</i> , 2015, 23, 412-423.	1.3	33
17	Repeated Sprint Ability in Young Basketball Players: Multi-direction vs. One-Change of Direction (Part) Tj ETQq1 1 0,784314 rgBT /Over	2.8	31
18	Acute Effects of Back Squats on Countermovement Jump Performance Across Multiple Sets of a Contrast Training Protocol in Resistance-Trained Men. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 995-1000.	2.1	31

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19	Implementing High-speed Running and Sprinting Training in Professional Soccer. <i>International Journal of Sports Medicine</i> , 2021, 42, 295-299.	1.7	31
20	Adiponectin and Sarcopenia: A Systematic Review With Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2021, 12, 576619.	3.5	31
21	Comparative Effects of Game Profile-Based Training and Small-Sided Games on Physical Performance of Elite Young Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2810-2817.	2.1	30
22	Performance and Metabolic Demand of a New Repeated-Sprint Ability Test in Basketball Players: Does the Number of Changes of Direction Matter?. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2438-2446.	2.1	26
23	Hip thrust-based PAP effects on sprint performance of soccer players: heavy-loaded versus optimum-power development protocols. <i>Journal of Sports Sciences</i> , 2018, 36, 2375-2382.	2.0	25
24	Effect of Postactivation Potentiation After Medium vs. High Inertia Eccentric Overload Exercise on Standing Long Jump, Countermovement Jump, and Change of Direction Performance. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2616-2621.	2.1	24
25	A sled push stimulus potentiates subsequent 20-m sprint performance. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 781-785.	1.3	20
26	Neuromuscular and inflammatory responses to handball small-sided games: the effects of physical contact. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1122-1129.	2.9	20
27	Validity and reliability of a flywheel squat test in sport. <i>Journal of Sports Sciences</i> , 2021, 39, 482-488.	2.0	19
28	The Effects of Cluster-Set and Traditional-Set Postactivation Potentiation Protocols on Vertical Jump Performance. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 464-469.	2.3	19
29	Effect of contact and no-contact small-sided games on elite handball players. <i>Journal of Sports Sciences</i> , 2018, 36, 14-22.	2.0	17
30	Effect of Volume on Eccentric Overload-Induced Postactivation Potentiation of Jumps. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 976-981.	2.3	17
31	COVID-19 Lockdown: A Global Study Investigating the Effect of Athletes' Sport Classification and Sex on Training Practices. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 1242-1256.	2.3	16
32	Game Profile-Based Training in Soccer: A New Field Approach. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 3333-3342.	2.1	14
33	Effect of Heart rate on Basketball Three-Point Shot Accuracy. <i>Frontiers in Physiology</i> , 2018, 9, 75.	2.8	14
34	Comparative effects of single vs. double weekly plyometric training sessions on jump, sprint and change of directions abilities of elite youth football players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 910-915.	0.7	14
35	Can a Repeated Sprint Ability Test Help Clear a Previously Injured Soccer Player for Fully Functional Return to Activity? A Pilot Study. <i>Clinical Journal of Sport Medicine</i> , 2017, 27, 361-368.	1.8	13
36	Acute mechanical, physiological and perceptual responses in older men to traditional-set or different cluster-set configuration resistance training protocols. <i>European Journal of Applied Physiology</i> , 2020, 120, 2311-2323.	2.5	13

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37	Ainâ€™t Just Imagination! Effects of Motor Imagery Training on Strength and Power Performance of Athletes during Detraining. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 2324-2332.	0.4	13
38	Neuromuscular and technical abilities related to age in water-polo players. <i>Journal of Sports Sciences</i> , 2016, 34, 1466-1472.	2.0	12
39	The Effect of Heart Rate on Jump-Shot Accuracy of Adolescent Basketball Players. <i>Frontiers in Physiology</i> , 2018, 9, 1065.	2.8	12
40	Lower Arm Muscle Activation during Indirect-Localized Vibration: The Influence of Skill Levels When Applying Different Acceleration Loads. <i>Frontiers in Physiology</i> , 2016, 7, 242.	2.8	11
41	Repeated Sprint Ability in Young Basketball Players (Part 2): The Chronic Effects of Multidirection and of One Change of Direction Are Comparable in Terms of Physiological and Performance Responses. <i>Frontiers in Physiology</i> , 2016, 7, 262.	2.8	11
42	Effectiveness of Field-Based Resistance Training Protocols on Hip Muscle Strength Among Young Elite Football Players. <i>Clinical Journal of Sport Medicine</i> , 2018, Publish Ahead of Print, 470-477.	1.8	11
43	Perception of changes in bar velocity in resistance training: Accuracy levels within and between exercises. <i>Physiology and Behavior</i> , 2020, 224, 113025.	2.1	11
44	An Exploratory Study on the Acute Effects of Proprioceptive Exercise and/or Neuromuscular Taping on Balance Performance. <i>Asian Journal of Sports Medicine</i> , 2018, 9, .	0.3	11
45	Validity and reliability of a standalone low-end 50-Hz GNSS receiver during running. <i>Biology of Sport</i> , 2019, 36, 75-80.	3.2	8
46	Changes in markers of body composition of professional male soccer players during pre-season. <i>Sports Medicine and Health Science</i> , 2020, 2, 166-171.	2.0	8
47	Leg Press vs. Smith Machine: Quadriceps Activation and Overall Perceived Effort Profiles. <i>Frontiers in Physiology</i> , 2018, 9, 1481.	2.8	7
48	Reliability, Sensitivity, and Minimal Detectable Change of a New Specific Climbing Test for Assessing Asymmetry in Reach Technique. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 527-534.	2.1	7
49	Successful treatment of groin pain syndrome in a pole-vault athlete with core stability exercise. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1650-1659.	0.7	6
50	Symmetries in Muscle Torque and Landing Kinematics Are Associated With Maintenance of Sports Participation at 5 to 10 Years After ACL Reconstruction in Young Men. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596712092326.	1.7	6
51	Self-Selecting the Number of Repetitions in Potentiation Protocols: Enhancement Effects on Jumping Performance. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 353-359.	2.3	6
52	A comparison between predetermined and self-selected approaches in resistance training: effects on power performance and psychological outcomes among elite youth athletes. <i>PeerJ</i> , 2020, 8, e10361.	2.0	6
53	The effects of structural and technical constraints on the profiles of football-based passing drill exercises: suggestions for periodization planning and skill development. <i>Science and Medicine in Football</i> , 2018, 2, 163-170.	2.0	5
54	Perception of changes in bar velocity as a resistance training monitoring tool for athletes. <i>Physiology and Behavior</i> , 2021, 231, 113316.	2.1	5

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55	The Optimum Power Load: A Simple and Powerful Tool for Testing and Training. International Journal of Sports Physiology and Performance, 2021, 17, 151-159.	2.3	5
56	Vibration effect on ball score test in international vs. national level table tennis. Biology of Sport, 2018, 35, 329-334.	3.2	4
57	Isokinetic moment curve abnormalities are associated with articular knee lesions. Biology of Sport, 2018, 35, 83-91.	3.2	4
58	The influence of single-leg landing direction on lower limbs biomechanics. Journal of Sports Medicine and Physical Fitness, 2019, 59, 195-203.	0.7	4
59	Training load responses to football game profile-based training (GPBT) formats: effects of locomotive demands manipulation. Biology of Sport, 2022, 39, 145-155.	3.2	4
60	The Isometric Horizontal Push Test: Test-Retest Reliability and Validation Study. International Journal of Sports Physiology and Performance, 2020, 15, 581-584.	2.3	4
61	Effects of Gradient and Speed on Uphill Running Gait Variability. Sports Health, 2023, 15, 67-73.	2.7	4
62	Barbell Hip-Thrust Exercise: Test-Retest Reliability and Correlation With Isokinetic Performance. Journal of Strength and Conditioning Research, 2021, 35, 659-667.	2.1	3
63	Response to the Comment on "A New Taxonomy for Postactivation Potentiation in Sport". International Journal of Sports Physiology and Performance, 2021, 16, 164.	2.3	3
64	Physical Training in Team Handball. , 2018, , 521-535.		2
65	Post-activation potentiation effects on vertical and horizontal explosive performances of young handball and basketball athletes. Journal of Sports Medicine and Physical Fitness, 2016, 56, 1455-1464.	0.7	2
66	Comment on Iodice P, Cesinaro S, Romani GL, Pezzulo G: More gain less pain: balance control learning shifts the activation patterns of leg and neck muscles and increases muscular parsimony. Experimental Brain Research, 2016, 234, 1781-1782.	1.5	1
67	Nordic walking versus natural walking: an easy approach to comparing metabolic demands. International Journal of Performance Analysis in Sport, 2018, 18, 686-692.	1.1	1
68	Determination of exercise intensity domains during upright versus supine cycling: a methodological study. PeerJ, 2022, 10, e13199.	2.0	1
69	The isometric horizontal push test correlates with jumping and sprinting performance among athletes and recreationally active controls. Biology of Sport, 0, , .	3.2	0