SÃ¸ren Jessen

List of Publications by Year
in descending order

35 papers	1,163 citations	567281 15 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	1174 citing authors

#	Article	IF	Citations
1	Muscle hypertrophic effect of inhaled beta₂â€agonist is associated with augmented insulinâ€stimulated wholeâ€body glucose disposal in young men. Journal of Physiology, 2022, 600, 2345-2357.	2.9	8
2	Effects of Follicular and Luteal Phase-Based Menstrual Cycle Resistance Training on Muscle Strength and Mass. Sports Medicine, 2022, 52, 2813-2819.	6.5	19
3	Beta₂â€agonist increases skeletal muscle interleukin 6 production and release in response to resistance exercise in men. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 1099-1108.	2.9	4
4	Pharmacokinetics of salmeterol and its main metabolite Î±â€hydroxysalmeterol after acute and chronic dry powder inhalation in exercising enduranceâ€trained men: Implications for doping control. Drug Testing and Analysis, 2021, 13, 747-761.	2.6	7
5	Î²₂-Adrenergic agonist salbutamol augments hypertrophy in MHCIIa fibers and sprint mean power output but not muscle force during 11 weeks of resistance training in young men. Journal of Applied Physiology, 2021, 130, 617-626.	2.5	17
6	An Abductive Inference Approach to Assess the Performance-Enhancing Effects of Drugs Included on the World Anti-Doping Agency Prohibited List. Sports Medicine, 2021, 51, 1353-1376.	6.5	13
7	Nitrogenâ€Loads to Streams: Importance of Bypass Flow and Nitrate Removal Processes. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG006111.	3.0	8
8	Beta₂â€adrenergic agonists can enhance intense performance and muscle strength in healthy individuals. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2318-2319.	5.7	8
9	No additive effect of acetaminophen when co-ingested with caffeine on cycling performance in well-trained young men. Journal of Applied Physiology, 2021, 131, 238-249.	2.5	3
10	Early historical forest clearance caused major degradation of water quality at Lake VÃ¦ng, Denmark. Anthropocene, 2021, 35, 100302.	3.3	2
11	Effect of oneâ€week oral or inhaled salbutamol treatment with washout on repeated sprint performance in trained subjects. Translational Sports Medicine, 2021, 4, 241-249.	1.1	0
12	Beta₂â€adrenergic agonist clenbuterol increases energy expenditure and fat oxidation, and induces mTOR phosphorylation in skeletal muscle of young healthy men. Drug Testing and Analysis, 2020, 12, 610-618.	2.6	20
13	Singleâ€dose administration of clenbuterol is detectable in dried blood spots. Drug Testing and Analysis, 2020, 12, 1366-1372.	2.6	16
14	Anabolic and lipolytic actions of beta₂â€agonists in humans and antidoping challenges. Drug Testing and Analysis, 2020, 12, 597-609.	2.6	33
15	Sub-permafrost methane seepage from open-system pingos in Svalbard. Cryosphere, 2020, 14, 3829-3842.	3.9	18
16	Numerical modelling of permafrost spring discharge and open-system pingo formation induced by basal permafrost aggradation. Cryosphere, 2020, 14, 4627-4651.	3.9	9
17	Spatio-temporal variations of shallow and deep well groundwater nitrate concentrations along the Indus River floodplain aquifer in Pakistan. Environmental Pollution, 2019, 253, 384-392.	7.5	18
18	Role of Groundwater-Borne Geogenic Phosphorus for the Internal P Release in Shallow Lakes. Water (Switzerland), 2019, 11, 1783.	2.7	13

#	ARTICLE	IF	CITATIONS
19	The Role of Management of Streamâ€“Riparian Zones on Subsurfaceâ€“Surface Flow Components. Water (Switzerland), 2019, 11, 1905.	2.7	8
20	Effect of beta₂â€adrenergic agonist and resistance training on maximal oxygen uptake and muscle oxidative enzymes in men. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1881-1891.	2.9	14
21	Dissolved Inorganic Geogenic Phosphorus Load to a Groundwater-Fed Lake: Implications of Terrestrial Phosphorus Cycling by Groundwater. Water (Switzerland), 2019, 11, 2213.	2.7	16
22	Beta₂â€adrenoceptor agonist salbutamol increases protein turnover rates and alters signalling in skeletal muscle after resistance exercise in young men. Journal of Physiology, 2018, 596, 4121-4139.	2.9	46
23	Decadal variations in groundwater quality: A legacy from nitrate leaching and denitrification by pyrite in a sandy aquifer. Water Resources Research, 2017, 53, 184-198.	4.2	38
24	Spatiotemporal variation of stable isotopic composition in precipitation: Postâ€condensational effects in a humid area. Hydrological Processes, 2017, 31, 3146-3159.	2.6	15
25	Beta2-adrenergic stimulation increases energy expenditure at rest, but not during submaximal exercise in active overweight men. European Journal of Applied Physiology, 2017, 117, 1907-1915.	2.5	23
26	Groundwater transport of Cu in laterites in Zambia. Applied Geochemistry, 2015, 56, 94-102.	3.0	4
27	Mechanisms underlying enhancements in muscle force and power output during maximal cycle ergometer exercise induced by chronic Î²₂-adrenergic stimulation in men. Journal of Applied Physiology, 2015, 119, 475-486.	2.5	38
28	Hydrology and pore water chemistry in a permafrost wetland, Ilulissat, Greenland. Water Resources Research, 2014, 50, 4760-4774.	4.2	38
29	Adsorption and desorption of arsenic to aquifer sediment on the Red River floodplain at Nam Du, Vietnam. Geochimica Et Cosmochimica Acta, 2014, 142, 587-600.	3.9	74
30	Surface complexation modeling of groundwater arsenic mobility: Results of a forced gradient experiment in a Red River flood plain aquifer, Vietnam. Geochimica Et Cosmochimica Acta, 2012, 98, 186-201.	3.9	52
31	Mobilization of arsenic and iron from Red River floodplain sediments, Vietnam. Geochimica Et Cosmochimica Acta, 2010, 74, 3367-3381.	3.9	119
32	Controlling geological and hydrogeological processes in an arsenic contaminated aquifer on the Red River flood plain, Vietnam. Applied Geochemistry, 2008, 23, 3099-3115.	3.0	60
33	Palaeo-hydrogeological control on groundwater As levels in Red River delta, Vietnam. Applied Geochemistry, 2008, 23, 3116-3126.	3.0	36
34	Arsenic in groundwater of the Red River floodplain, Vietnam: Controlling geochemical processes and reactive transport modeling. Geochimica Et Cosmochimica Acta, 2007, 71, 5054-5071.	3.9	340
35	Hydrogen Thresholds and Steady-State Concentrations Associated with Microbial Arsenate Respiration. Environmental Science & Technology, 2007, 41, 2311-2317.	10.0	21