

# Heath G Gasier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/428547/publications.pdf>

Version: 2024-02-01

21  
papers

299  
citations

933447

10  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

408  
citing authors

#	ARTICLE	IF	CITATIONS
1	The application of 2H <sub>2</sub> O to measure skeletal muscle protein synthesis. <i>Nutrition and Metabolism</i> , 2010, 7, 31.	3.0	72
2	Astaxanthin but not quercetin preserves mitochondrial integrity and function, ameliorates oxidative stress, and reduces heat-induced skeletal muscle injury. <i>Journal of Cellular Physiology</i> , 2019, 234, 13292-13302.	4.1	35
3	Calcium and vitamin D supplementation and bone health in Marine recruits: Effect of season. <i>Bone</i> , 2019, 123, 224-233.	2.9	31
4	Curcumin Ameliorates Heat-Induced Injury through NADPH Oxidase-Dependent Redox Signaling and Mitochondrial Preservation in C2C12 Myoblasts and Mouse Skeletal Muscle. <i>Journal of Nutrition</i> , 2020, 150, 2257-2267.	2.9	19
5	The Efficacy of Vitamin D Supplementation During a Prolonged Submarine Patrol. <i>Calcified Tissue International</i> , 2014, 95, 229-239.	3.1	17
6	Comparison of Body Composition Assessed by Dual-Energy X-Ray Absorptiometry and BMI in Current and Former U.S. Navy Service Members. <i>PLoS ONE</i> , 2015, 10, e0132157.	2.5	17
7	S-nitrosylation of GAD65 is implicated in decreased GAD activity and oxygen-induced seizures. <i>Neuroscience Letters</i> , 2017, 653, 283-287.	2.1	15
8	Acclimation of C2C12 myoblasts to physiological glucose concentrations for in vitro diabetes research. <i>Life Sciences</i> , 2018, 211, 238-244.	4.3	14
9	Baroreceptor afferents modulate brain excitation and influence susceptibility to toxic effects of hyperbaric oxygen. <i>Journal of Applied Physiology</i> , 2014, 117, 525-534.	2.5	12
10	Effects of oral sodium nitrate on forearm blood flow, oxygenation and exercise performance during acute exposure to hypobaric hypoxia (4300Åm). <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 69, 1-9.	2.7	12
11	Cardiometabolic Health in Submariners Returning from a 3-Month Patrol. <i>Nutrients</i> , 2016, 8, 85.	4.1	9
12	Adrenoceptor blockade modifies regional cerebral blood flow responses to hyperbaric hyperoxia: protection against CNS oxygen toxicity. <i>Journal of Applied Physiology</i> , 2018, 125, 1296-1304.	2.5	9
13	Effects of vitamin D supplementation on salivary immune responses during Marine Corps basic training. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019, 29, 1322-1330.	2.9	8
14	Skeletal muscle mitochondrial fragmentation and impaired bioenergetics from nutrient overload are prevented by carbon monoxide. <i>American Journal of Physiology - Cell Physiology</i> , 2020, 319, C746-C756.	4.6	8
15	Effects of striatal nitric oxide production on regional cerebral blood flow and seizure development in rats exposed to extreme hyperoxia. <i>Journal of Applied Physiology</i> , 2015, 119, 1282-1288.	2.5	7
16	Increased Antiseizure Effectiveness with Tiagabine Combined with Sodium Channel Antagonists in Mice Exposed to Hyperbaric Oxygen. <i>Neurotoxicity Research</i> , 2019, 36, 788-795.	2.7	5
17	Iron deficiency and high-intensity running interval training do not impact femoral or tibial bone in young female rats. <i>British Journal of Nutrition</i> , 2022, 128, 1518-1525.	2.3	4
18	The HO-1/CO System and Mitochondrial Quality Control in Skeletal Muscle. <i>Exercise and Sport Sciences Reviews</i> , 2021, Publish Ahead of Print, .	3.0	3

#	ARTICLE	IF	CITATIONS
19	Carbon Monoxide and Exercise Prevents Diet-Induced Obesity and Metabolic Dysregulation Without Affecting Bone. <i>Obesity</i> , 2020, 28, 924-931.	3.0	2
20	Effects of 5-Hydroxymethyl-2-Furfural (5-HMF) on Skeletal Muscle Performance in Rats Exposed to an Acute Bout of Hypobaric Hypoxia. <i>FASEB Journal</i> , 2018, 32, 858.7.	0.5	0
21	The beneficial effects of low-dose carbon monoxide and moderate intensity endurance exercise on metabolic and skeletal properties. <i>FASEB Journal</i> , 2018, 32, 719.9.	0.5	0