

# Vanessa D Sherk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/664423/publications.pdf>

Version: 2024-02-01

21  
papers

328  
citations

933447

10  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

521  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Maintenance of Serum Ionized Calcium During Exercise Attenuates Parathyroid Hormone and Bone Resorption Responses. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1326-1334.                     | 2.8 | 67        |
| 2  | Maternal obesity during lactation may protect offspring from high fat diet-induced metabolic dysfunction. <i>Nutrition and Diabetes</i> , 2018, 8, 18.  | 3.2 | 36        |
| 3  | Bone Loss Over 1 Year of Training and Competition in Female Cyclists. <i>Clinical Journal of Sport Medicine</i> , 2014, 24, 331-336.  | 1.8 | 33        |
| 4  | Calcium Supplementation Attenuates Disruptions in Calcium Homeostasis during Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1437-1442.  | 0.4 | 28        |
| 5  | Senescent and apoptotic osteocytes and aging: Exercise to the rescue?. <i>Bone</i> , 2019, 121, 255-258.  | 2.9 | 20        |
| 6  | Age and sex differences in tibia morphology in healthy adult Caucasians. <i>Bone</i> , 2012, 50, 1324-1331.   | 2.9 | 19        |
| 7  | Dermal Calcium Loss Is Not the Primary Determinant of Parathyroid Hormone Secretion during Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2117-2124.                            | 0.4 | 17        |
| 8  | Compensatory eating behaviors in male and female rats in response to exercise training. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R171-R183. | 1.8 | 15        |
| 9  | The beneficial effects of exercise on cartilage are lost in mice with reduced levels of ECSOD in tissues. <i>Journal of Applied Physiology</i> , 2015, 118, 760-767.                                      | 2.5 | 14        |
| 10 | Sex differences in the effect of diet, obesity, and exercise on bone quality and fracture toughness. <i>Bone</i> , 2021, 145, 115840.   | 2.9 | 14        |
| 11 | Acute and Chronic Bone Marker and Endocrine Responses to Resistance Exercise With and Without Blood Flow Restriction in Young Men. <i>Frontiers in Physiology</i> , 2022, 13, 837631.                     | 2.8 | 11        |
| 12 | Age and Sex Differences in Estimated Tibia Strength: Influence of Measurement Site. <i>Journal of Clinical Densitometry</i> , 2013, 16, 196-203.  | 1.2 | 8         |
| 13 | Prior weight loss exacerbates the biological drive to gain weight after the loss of ovarian function. <i>Physiological Reports</i> , 2017, 5, e13272.   | 1.7 | 8         |
| 14 | Impact of Exercise and Activity on Weight Regain and Musculoskeletal Health Post-Ovariectomy. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 2465-2473.                                   | 0.4 | 8         |
| 15 | Ibuprofen before Exercise Does Not Prevent Cortical Bone Adaptations to Training. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 888-895.   | 0.4 | 7         |
| 16 | Compensation for cold-induced thermogenesis during weight loss maintenance and regain. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E977-E986.                       | 3.5 | 7         |
| 17 | Update on the Acute Effects of Glucose, Insulin, and Incretins on Bone Turnover In Vivo. <i>Current Osteoporosis Reports</i> , 2020, 18, 371-377.   | 3.6 | 7         |
| 18 | Acute Hyperinsulinemia Alters Bone Turnover in Women and Men With Type 1 Diabetes. <i>JBMR Plus</i> , 2020, 4, e10389.  | 2.7 | 4         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Lipoprotein Lipase Overexpression in Skeletal Muscle Attenuates Weight Regain by Potentiating Energy Expenditure. <i>Diabetes</i> , 2021, 70, 867-877.       | 0.6 | 3         |
| 20 | Site-Specific Bone Differences and Energy Status in Male Competitive Runners and Road Cyclists. <i>Journal of Clinical Densitometry</i> , 2022, 25, 150-159. | 1.2 | 2         |
| 21 | 2536. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 11-11.   | 0.6 | 0         |