

Julia E Herr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10387785/publications.pdf>

Version: 2024-02-01

11
papers

274
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

532
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Right Ventricular Adaptation and Failure in Pulmonary Arterial Hypertension. <i>Canadian Journal of Cardiology</i> , 2015, 31, 391-406. | 1.7 | 140 |
| 2 | A mitochondrial redox oxygen sensor in the pulmonary vasculature and ductus arteriosus. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 43-58. | 2.8 | 30 |
| 3 | Novel Ultrasound Methods to Investigate Carotid Artery Plaque Vulnerability. <i>Journal of the American Society of Echocardiography</i> , 2017, 30, 139-148. | 2.8 | 30 |
| 4 | Defensive slime formation in Pacific hagfish requires Ca ²⁺ and aquaporin mediated swelling of released mucin vesicles. <i>Journal of Experimental Biology</i> , 2014, 217, 2288-96. | 1.7 | 22 |
| 5 | Presence of Calcium-Like Tissue Composition in Carotid Plaque is Indicative of Significant Coronary Artery Disease in High-Risk Patients. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 633-642. | 2.8 | 16 |
| 6 | The Heart and Kidney: Abnormal Phosphate Homeostasis Is Associated With Atherosclerosis. <i>Journal of the Endocrine Society</i> , 2019, 3, 159-170. | 0.2 | 9 |
| 7 | Circulating Gas6 is associated with reduced human carotid atherosclerotic plaque burden in high risk cardiac patients. <i>Clinical Biochemistry</i> , 2019, 64, 6-11. | 1.9 | 8 |
| 8 | Vascularized Carotid Atherosclerotic Plaque Models for the Validation of Novel Methods of Quantifying Intraplaque Neovascularization. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 1184-1194. | 2.8 | 7 |
| 9 | Progression of atherosclerosis with carnitine supplementation: a randomized controlled trial in the metabolic syndrome. <i>Nutrition and Metabolism</i> , 2022, 19, 26. | 3.0 | 6 |
| 10 | Development of a Carotid Vulnerable Plaque Phantom Model Evaluated by Pixel Distribution Analysis. <i>Ultrasound in Medicine and Biology</i> , 2018, 44, 2768-2779. | 1.5 | 3 |
| 11 | Increased carotid artery stiffness after preeclampsia in a cross-sectional study of postpartum women. <i>Physiological Reports</i> , 2022, 10, e15276. | 1.7 | 3 |