

Dakota Gustafson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

3,986
citations

9
h-index

24
g-index

24
ext. papers

5,907
ext. citations

8.3
avg, IF

3.78
L-index

#	Paper	IF	Citations
18	Vasculature-on-a-chip platform with innate immunity enables identification of angiotensin-1 derived peptide as a therapeutic for SARS-CoV-2 induced inflammation.. <i>Lab on A Chip</i> , 2022 ,	7.2	4
17	Combined Cardiac Fluorodeoxyglucose-Positron Emission Tomography/Magnetic Resonance Imaging Assessment of Myocardial Injury in Patients Who Recently Recovered From COVID-19.. <i>JAMA Cardiology</i> , 2022 ,	16.2	5
16	MiR-30 promotes fatty acid beta-oxidation and endothelial cell dysfunction and is a circulating biomarker of coronary microvascular dysfunction in pre-clinical models of diabetes.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 31	8.7	3
15	Cardiovascular signatures of COVID-19 predict mortality and identify barrier stabilizing therapies.. <i>EBioMedicine</i> , 2022 , 78, 103982	8.8	2
14	Recurrent Myocarditis Induced by Immune-Checkpoint Inhibitor Treatment Is Accompanied by Persistent Inflammatory Markers Despite Immunosuppressive Treatment. <i>JCO Precision Oncology</i> , 2021 , 5,	3.6	4
13	Cancer therapy-related cardiac dysfunction: is endothelial dysfunction at the heart of the matter?. <i>Clinical Science</i> , 2021 , 135, 1487-1503	6.5	3
12	Somatic Gain of KRAS Function in the Endothelium Is Sufficient to Cause Vascular Malformations That Require MEK but Not PI3K Signaling. <i>Circulation Research</i> , 2020 , 127, 727-743	15.7	19
11	Overcoming Barriers: The Endothelium As a Linchpin of Coronavirus Disease 2019 Pathogenesis?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 1818-1829	9.4	41
10	Mechanisms of Cardiovascular Toxicity of BCR-ABL1 Tyrosine Kinase Inhibitors in Chronic Myelogenous Leukemia. <i>Current Hematologic Malignancy Reports</i> , 2020 , 15, 20-30	4.4	7
9	Cellular senescence contributes to age-dependent changes in circulating extracellular vesicle cargo and function. <i>Aging Cell</i> , 2020 , 19, e13103	9.9	42
8	Human cardiac fibrosis-on-a-chip model recapitulates disease hallmarks and can serve as a platform for drug testing. <i>Biomaterials</i> , 2020 , 233, 119741	15.6	49
7	Hiding in Plain Sight: Cardiac Amyloidosis, an Emerging Epidemic. <i>Canadian Journal of Cardiology</i> , 2020 , 36, 373-383	3.8	2
6	Considerations towards a roadmap for collection, handling and storage of blood extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1647027	16.4	48
5	Amyloid transthyretin cardiac amyloidosis: diagnosis and management. <i>Expert Review of Cardiovascular Therapy</i> , 2019 , 17, 673-681	2.5	3
4	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1535750	16.4	3642
3	Summary of the ISEV workshop on extracellular vesicles as disease biomarkers, held in Birmingham, UK, during December 2017. <i>Journal of Extracellular Vesicles</i> , 2018 , 7, 1473707	16.4	42
2	Extracellular Vesicles as Protagonists of Diabetic Cardiovascular Pathology. <i>Frontiers in Cardiovascular Medicine</i> , 2017 , 4, 71	5.4	28

- 1 microRNA-guided diagnostics in clinical samples. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2016**, 30, 563-575 6.5 42