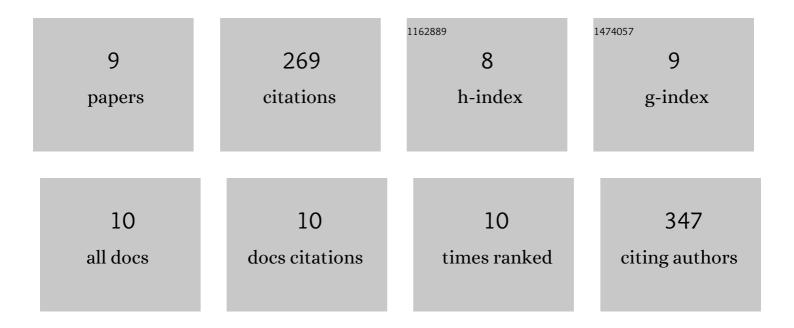
## Annie M Westerlund

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8276775/publications.pdf Version: 2024-02-01



ANNIE M WESTERLIND

#	Article	IF	CITATIONS
1	Risk Prediction of Cardiovascular Events by Exploration of Molecular Data with Explainable Artificial Intelligence. International Journal of Molecular Sciences, 2021, 22, 10291.	1.8	21
2	Vascular Tissue Specific miRNA Profiles Reveal Novel Correlations with Risk Factors in Coronary Artery Disease. Biomolecules, 2021, 11, 1683.	1.8	14
3	Molecular Insights from Conformational Ensembles via Machine Learning. Biophysical Journal, 2020, 118, 765-780.	0.2	67
4	Network analysis reveals how lipids and other cofactors influence membrane protein allostery. Journal of Chemical Physics, 2020, 153, 141103.	1.2	21
5	Tracking the motion of the K V 1.2 voltage sensor reveals the molecular perturbations caused by a de novo mutation in a case of epilepsy. Journal of Physiology, 2020, 598, 5245-5269.	1.3	7
6	Calmodulin acts as a state-dependent switch to control a cardiac potassium channel opening. Science Advances, 2020, 6, .	4.7	38
7	InfleCS: Clustering Free Energy Landscapes with Gaussian Mixtures. Journal of Chemical Theory and Computation, 2019, 15, 6752-6759.	2.3	36
8	Inference of Calmodulin's Ca <sup>2+</sup> -Dependent Free Energy Landscapes via Gaussian Mixture Model Validation. Journal of Chemical Theory and Computation, 2018, 14, 63-71.	2.3	23
9	Effect of Ca2+ on the promiscuous target-protein binding of calmodulin. PLoS Computational Biology, 2018, 14, e1006072.	1.5	42