David A Slatter

List of Publications by Year
in descending order

11	430	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	874
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mapping the Human Platelet Lipidome Reveals Cytosolic Phospholipase A2 as a Regulator of Mitochondrial Bioenergetics during Activation. Cell Metabolism, 2016, 23, 930-944.	16.2	150
2	Human platelets generate phospholipid-esterified prostaglandins via cyclooxygenase-1 that are inhibited by low dose aspirin supplementation. Journal of Lipid Research, 2013, 54, 3085-3097.	4.2	44
3	Networks of enzymatically oxidized membrane lipids support calcium-dependent coagulation factor binding to maintain hemostasis. Science Signaling, 2017, 10, .	3.6	40
4	Proline provides site-specific flexibility for in vivo collagen. Scientific Reports, 2018, 8, 13809.	3.3	40
5	Enzymatically oxidized phospholipids restore thrombin generation in coagulation factor deficiencies. JCI Insight, 2018, 3, .	5.0	36
6	LipidFinder: A computational workflow for discovery of lipids identifies eicosanoid-phosphoinositides in platelets. JCI Insight, 2017, 2, e91634.	5.0	32
7	Hydroxyproline Ring Pucker Causes Frustration of Helix Parameters in the Collagen Triple Helix. Scientific Reports, 2015, 5, 12556.	3.3	30
8	Phospholipid membranes drive abdominal aortic aneurysm development through stimulating coagulation factor activity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8038-8047.	7.1	22
9	DioxolaneA3-phosphatidylethanolamines are generated by human platelets and stimulate neutrophil integrin expression. Redox Biology, 2017, 11, 663-672.	9.0	16
10	Human Platelets Utilize Cycloxygenase-1 to Generate Dioxolane A3, a Neutrophil-activating Eicosanoid. Journal of Biological Chemistry, 2016, 291, 13448-13464.	3.4	15
11	The procoagulant activity of tissue factor expressed on fibroblasts is increased by tissue factor-negative extracellular vesicles. PLoS ONE, 2020, 15, e0240189.	2.5	5