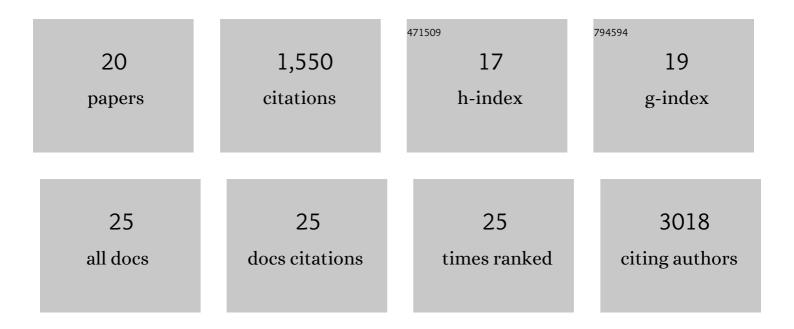
## James R Byrnes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7322714/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fibrinogen and Fibrin in Hemostasis and Thrombosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, e13-e21.	2.4	246
2	Red blood cells in thrombosis. Blood, 2017, 130, 1795-1799.	1.4	228
3	Factor XIII activity mediates red blood cell retention in venous thrombi. Journal of Clinical Investigation, 2014, 124, 3590-3600.	8.2	165
4	Fibrinogen and red blood cells in venous thrombosis. Thrombosis Research, 2014, 133, S38-S40.	1.7	125
5	Factor XIIIa-dependent retention of red blood cells in clots is mediated by fibrin α-chain crosslinking. Blood, 2015, 126, 1940-1948.	1.4	121
6	Engineering luminescent biosensors for point-of-care SARS-CoV-2 antibody detection. Nature Biotechnology, 2021, 39, 928-935.	17.5	106
7	Bi-paratopic and multivalent VH domains block ACE2 binding and neutralize SARS-CoV-2. Nature Chemical Biology, 2021, 17, 113-121.	8.0	78
8	ReScan, a Multiplex Diagnostic Pipeline, Pans Human Sera for SARS-CoV-2 Antigens. Cell Reports Medicine, 2020, 1, 100123.	6.5	70
9	Newly-Recognized Roles of Factor XIII in Thrombosis. Seminars in Thrombosis and Hemostasis, 2016, 42, 445-454.	2.7	62
10	Competitive SARS-CoV-2 Serology Reveals Most Antibodies Targeting the Spike Receptor-Binding Domain Compete for ACE2 Binding. MSphere, 2020, 5, .	2.9	62
11	Factor XIII in plasma, but not in platelets, mediates red blood cell retention in clots and venous thrombus size in mice. Blood Advances, 2018, 2, 25-35.	5.2	46
12	Elevated Prothrombin Promotes Venous, but Not Arterial, Thrombosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 1829-1836.	2.4	44
13	The interaction between fibrinogen and zymogen FXIII-A2B2 is mediated by fibrinogen residues γ390-396 and the FXIII-B subunits. Blood, 2016, 128, 1969-1978.	1.4	42
14	Coagulation factor XIIIa is inactivated by plasmin. Blood, 2015, 126, 2329-2337.	1.4	34
15	A high-fat diet delays plasmin generation in a thrombomodulin-dependent manner in mice. Blood, 2020, 135, 1704-1717.	1.4	31
16	Mapping proteolytic neo-N termini at the surface of living cells. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	27
17	Coagulation factor XIIIa cross-links amyloid $\hat{I}^2$ into dimers and oligomers and to blood proteins. Journal of Biological Chemistry, 2019, 294, 390-396.	3.4	20
18	Cell-surface tethered promiscuous biotinylators enable comparative small-scale surface proteomic analysis of human extracellular vesicles and cells. ELife, 2022, 11, .	6.0	16

#	Article	IF	CITATIONS
19	Hypoxia Is a Dominant Remodeler of the Effector TÂCell Surface Proteome Relative to Activation and Regulatory T Cell Suppression. Molecular and Cellular Proteomics, 2022, 21, 100217.	3.8	5
20	Identifying and antagonizing the interactions between layilin and glycosylated collagens. Cell Chemical Biology, 2022, 29, 597-604.e7.	5.2	1