

# John D Welsh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11772553/publications.pdf>

Version: 2024-02-01

12  
papers

710  
citations

759233

12  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

939  
citing authors

#	ARTICLE	IF	CITATIONS
1	A systems approach to hemostasis: 1. The interdependence of thrombus architecture and agonist movements in the gaps between platelets. <i>Blood</i> , 2014, 124, 1808-1815.	1.4	151
2	A systems approach to hemostasis: 3. Thrombus consolidation regulates intrathrombus solute transport and local thrombin activity. <i>Blood</i> , 2014, 124, 1824-1831.	1.4	140
3	A systems approach to hemostasis: 2. Computational analysis of molecular transport in the thrombus microenvironment. <i>Blood</i> , 2014, 124, 1816-1823.	1.4	102
4	Shaping the platelet response to vascular injury. <i>Current Opinion in Hematology</i> , 2014, 21, 410-417.	2.5	56
5	A systems approach to hemostasis: 4. How hemostatic thrombi limit the loss of plasma-borne molecules from the microvasculature. <i>Blood</i> , 2016, 127, 1598-1605.	1.4	46
6	Hemodynamic regulation of perivalvular endothelial gene expression prevents deep venous thrombosis. <i>Journal of Clinical Investigation</i> , 2019, 129, 5489-5500.	8.2	40
7	Lymphovenous hemostasis and the role of platelets in regulating lymphatic flow and lymphatic vessel maturation. <i>Blood</i> , 2016, 128, 1169-1173.	1.4	39
8	A rationale for blocking thromboinflammation in COVID-19 with Btk inhibitors. <i>Platelets</i> , 2020, 31, 685-690.	2.3	35
9	Hemostasis stimulates lymphangiogenesis through release and activation of VEGFC. <i>Blood</i> , 2019, 134, 1764-1775.	1.4	31
10	Fibrin, $\alpha_2$ -Fibrinogen, and Transclot Pressure Gradient Control Hemostatic Clot Growth During Human Blood Flow Over a Collagen/Tissue Factor Wound. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 645-654.	2.4	28
11	Sulfatides Partition Disabled-2 in Response to Platelet Activation. <i>PLoS ONE</i> , 2009, 4, e8007.	2.5	24
12	Disabled-2 modulates homotypic and heterotypic platelet interactions by binding to sulfatides. <i>British Journal of Haematology</i> , 2011, 154, 122-133.	2.5	18