

# Jeremy A Pike

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,301  
citations

623734

14  
h-index

642732

23  
g-index

32  
all docs

32  
docs citations

32  
times ranked

2094  
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-translational polymodification of $\alpha$ -tubulin regulates motor protein localization in platelet production and function. <i>Haematologica</i> , 2022, 107, 243-259.	3.5	15
2	Imaging nanoscale nuclear structures with expansion microscopy. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	6
3	An adaptable analysis workflow for characterization of platelet spreading and morphology. <i>Platelets</i> , 2021, 32, 54-58.	2.3	18
4	Novel gene variants in patients with platelet-based bleeding using combined exome sequencing and RNAseq murine expression data. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 262-268.	3.8	4
5	FrenchFISH: Poisson Models for Quantifying DNA Copy Number From Fluorescence In Situ Hybridization of Tissue Sections. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 176-186.	2.1	2
6	Immobilized collagen prevents shedding and induces sustained GPVI clustering and signaling in platelets. <i>Platelets</i> , 2021, 32, 59-73.	2.3	15
7	Topological data analysis quantifies biological nano-structure from single molecule localization microscopy. <i>Bioinformatics</i> , 2020, 36, 1614-1621.	4.1	37
8	High-throughput platelet spreading analysis: a tool for the diagnosis of platelet-based bleeding disorders. <i>Haematologica</i> , 2020, 105, e124-e128.	3.5	20
9	Comparison of the GPVI inhibitors losartan and honokiol. <i>Platelets</i> , 2020, 31, 187-197.	2.3	21
10	Interspecies differences in protein expression do not impact the spatiotemporal regulation of glycoprotein VI mediated activation. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 485-496.	3.8	14
11	Flow studies on human GPVI-deficient blood under coagulating and noncoagulating conditions. <i>Blood Advances</i> , 2020, 4, 2953-2961.	5.2	35
12	Low-dose Btk inhibitors selectively block platelet activation by CLEC-2. <i>Haematologica</i> , 2020, 106, 208-219.	3.5	45
13	Super-resolution imaging and quantification of megakaryocytes and platelets. <i>Platelets</i> , 2020, 31, 559-569.	2.3	9
14	Optimised insert design for improved single-molecule imaging and quantification through CRISPR-Cas9 mediated knock-in. <i>Scientific Reports</i> , 2019, 9, 14219.	3.3	19
15	Adenosine and Forskolin Inhibit Platelet Aggregation by Collagen but not the Proximal Signalling Events. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1124-1137.	3.4	14
16	Platelet glycoprotein VI and C-type lectin-like receptor 2 deficiency accelerates wound healing by impairing vascular integrity in mice. <i>Haematologica</i> , 2019, 104, 1648-1660.	3.5	27
17	Targeting Multiple Effector Pathways in Pancreatic Ductal Adenocarcinoma with a G-Quadruplex-Binding Small Molecule. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2500-2517.	6.4	114
18	Quantifying receptor trafficking and colocalization with confocal microscopy. <i>Methods</i> , 2017, 115, 42-54.	3.8	65

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19	Tetraspanin Tspan9 regulates platelet collagen receptor GPVI lateral diffusion and activation. Platelets, 2017, 28, 629-642.	2.3	21
20	CRISPR-Cas9 Mediated Labelling Allows for Single Molecule Imaging and Resolution. Scientific Reports, 2017, 7, 8450.	3.3	34
21	G-quadruplex structures mark human regulatory chromatin. Nature Genetics, 2016, 48, 1267-1272.	21.4	683
22	Comparison of Confocal and Super-Resolution Reflectance Imaging of Metal Oxide Nanoparticles. PLoS ONE, 2016, 11, e0159980.	2.5	33
23	Successful transmission and transcriptional deployment of a human chromosome via mouse male meiosis. ELife, 2016, 5, .	6.0	4
24	Super-resolution Microscopy. , 2014, , 199-212.		34