

# Dean Philip John Kavanagh

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

544  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting IL-36 improves age-related coronary microcirculatory dysfunction and attenuates myocardial ischemia/reperfusion injury in mice. <i>JCI Insight</i> , 2022, 7, .	5.0	12
2	Neutrophil extracellular traps and inflammasomes cooperatively promote venous thrombosis in mice. <i>Blood Advances</i> , 2021, 5, 2319-2324.	5.2	40
3	Imaging human liver regeneration by multiphoton microscopy. <i>Journal of Hepatology</i> , 2020, 73, S247.	3.7	0
4	Appropriation of GPIb $\alpha$ from platelet-derived extracellular vesicles supports monocyte recruitment in systemic inflammation. <i>Haematologica</i> , 2020, 105, 1248-1261.	3.5	65
5	Characterising the mechanical properties of haematopoietic and mesenchymal stem cells using micromanipulation and atomic force microscopy. <i>Medical Engineering and Physics</i> , 2019, 73, 18-29.	1.7	7
6	Tify: A quality-based frame selection tool for improving the output of unstable biomedical imaging. <i>PLoS ONE</i> , 2019, 14, e0213162.	2.5	5
7	Live Intravital Imaging of Cellular Trafficking in the Cardiac Microvasculature—Beating the Odds. <i>Frontiers in Immunology</i> , 2019, 10, 2782.	4.8	3
8	Sphingosine-1-Phosphate Prevents Egress of Hematopoietic Stem Cells From Liver to Reduce Fibrosis. <i>Gastroenterology</i> , 2017, 153, 233-248.e16.	1.3	48
9	142 $\alpha$ ...Intravital imaging of leukocyte, platelet and stem cell trafficking in vivo in the cardiac microcirculation following myocardial ischaemia-reperfusion injury. <i>Heart</i> , 2017, 103, A106.2-A107.	2.9	1
10	Hematopoietic Stem Cell Homing to Injured Tissues. <i>Stem Cell Reviews and Reports</i> , 2011, 7, 672-682.	5.6	65
11	Tetraspanin CD151 Regulates Transforming Growth Factor $\beta$ 2 Signaling: Implication in Tumor Metastasis. <i>Cancer Research</i> , 2010, 70, 6059-6070.	0.9	79
12	The anti-tumor agent, ingenol-3-angelate (PEP005), promotes the recruitment of cytotoxic neutrophils by activation of vascular endothelial cells in a PKC- $\delta$ dependent manner. <i>Cancer Immunology, Immunotherapy</i> , 2008, 57, 1241-1251.	4.2	54
13	Neutrophils Are a Key Component of the Antitumor Efficacy of Topical Chemotherapy with Ingenol-3-Angelate. <i>Journal of Immunology</i> , 2006, 177, 8123-8132.	0.8	165