

Gareth William Fearnley

List of Publications by Year in descending order

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16
papers

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754
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-36 ¹³ Is a Strong Inducer of IL-23 in Psoriatic Cells and Activates Angiogenesis. <i>Frontiers in Immunology</i> , 2018, 9, 200.	2.2	58
2	The cellular response to vascular endothelial growth factors requires co-ordinated signal transduction, trafficking and proteolysis. <i>Bioscience Reports</i> , 2015, 35, .	1.1	50
3	Vascular endothelial growth factors: multitasking functionality in metabolism, health and disease. <i>Journal of Inherited Metabolic Disease</i> , 2015, 38, 753-763.	1.7	44
4	VEGF-A isoforms program differential VEGFR2 signal transduction, trafficking and proteolysis. <i>Biology Open</i> , 2016, 5, 571-583.	0.6	43
5	VEGF-A isoforms differentially regulate ATF-2 dependent VCAM-1 gene expression and endothelial leukocyte interactions. <i>Molecular Biology of the Cell</i> , 2014, 25, 2509-2521.	0.9	35
6	The homophilic receptor PTPRK selectively dephosphorylates multiple junctional regulators to promote cell-cell adhesion. <i>ELife</i> , 2019, 8, .	2.8	30
7	<scp>VEGFR2</scp> Trafficking, Signaling and Proteolysis is Regulated by the Ubiquitin Isopeptidase <scp>USP8</scp>. <i>Traffic</i> , 2016, 17, 53-65.	1.3	29
8	VEGF-A isoform-specific regulation of calcium ion flux, transcriptional activation and endothelial cell migration. <i>Biology Open</i> , 2015, 4, 731-742.	0.6	23
9	The receptor PTPRU is a redox sensitive pseudophosphatase. <i>Nature Communications</i> , 2020, 11, 3219.	5.8	21
10	Vascular Endothelial Growth Factor A-Stimulated Signaling from Endosomes in Primary Endothelial Cells. <i>Methods in Enzymology</i> , 2014, 535, 265-292.	0.4	17
11	Ubiquitination of basal VEGFR2 regulates signal transduction and endothelial function. <i>Biology Open</i> , 2017, 6, 1404-1415.	0.6	15
12	In Silico Design and Biological Evaluation of a Dual Specificity Kinase Inhibitor Targeting Cell Cycle Progression and Angiogenesis. <i>PLoS ONE</i> , 2014, 9, e110997.	1.1	12
13	Receptor tyrosine kinase structure and function in health and disease. <i>AIMS Biophysics</i> , 2015, 2, 476-502.	0.3	12
14	Tpl2 is required for VEGF-A-stimulated signal transduction and endothelial cell function. <i>Biology Open</i> , 2019, 8, .	0.6	5
15	ATF-2 and Tpl2 regulation of endothelial cell cycle progression and apoptosis. <i>Cellular Signalling</i> , 2020, 66, 109481.	1.7	4
16	Detection and Quantification of Vascular Endothelial Growth Factor Receptor Tyrosine Kinases in Primary Human Endothelial Cells. <i>Methods in Molecular Biology</i> , 2015, 1332, 49-65.	0.4	4