

Gareth William Fearnley

List of Publications by Year in descending order

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19
docs citations

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754
citing authors

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