Regine Heller

List of Publications by Year
in descending order

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13	849	1163117 8	1125743 13
papers	citations	h-index	g-index

14	14	14	1305
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structure-function analysis of the AMPK activator SC4 and identification of a potent pan AMPK activator. Biochemical Journal, 2022, 479, 1181-1204.	3.7	6
2	RUNX3 Transcript Variants Have Distinct Roles in Ovarian Carcinoma and Differently Influence Platinum Sensitivity and Angiogenesis. Cancers, 2021, 13, 476.	3.7	5
3	Mapping protein carboxymethylation sites provides insights into their role in proteostasis and cell proliferation. Nature Communications, 2021, 12, 6743.	12.8	11
4	Hyperglycemia-induced endothelial dysfunction is alleviated by thioredoxin mimetic peptides through the restoration of VEGFR-2-induced responses and improved cell survival. International Journal of Cardiology, 2020, 308, 73-81.	1.7	15
5	The role of sphingosine-1-phosphate signaling in HSV-1-infected human umbilical vein endothelial cells. Virus Research, 2020, 276, 197835.	2.2	10
6	VEGF Triggers Transient Induction of Autophagy in Endothelial Cells via AMPKÎ±1. Cells, 2020, 9, 687.	4.1	28
7	Protein kinase A negatively regulates VEGF-induced AMPK activation by phosphorylating CaMKK2 at serine 495. Biochemical Journal, 2020, 477, 3453-3469.	3.7	10
8	Studying the Role of AMPK in Angiogenesis. Methods in Molecular Biology, 2018, 1732, 519-537.	0.9	6
9	Candida albicans Î²-Glucan Differentiates Human Monocytes Into a Specific Subset of Macrophages. Frontiers in Immunology, 2018, 9, 2818.	4.8	38
10	GFAT1 phosphorylation by AMPK promotes VEGF-induced angiogenesis. Biochemical Journal, 2017, 474, 983-1001.	3.7	84
11	Activation of AMP-activated Protein Kinase by Vascular Endothelial Growth Factor Mediates Endothelial Angiogenesis Independently of Nitric-oxide Synthase. Journal of Biological Chemistry, 2010, 285, 10638-10652.	3.4	74
12	Thrombin Activates AMP-Activated Protein Kinase in Endothelial Cells via a Pathway Involving Ca 2+ /Calmodulin-Dependent Protein Kinase Kinase Î². Molecular and Cellular Biology, 2006, 26, 5933-5945.	2.3	194
13	l-Ascorbic Acid Potentiates Endothelial Nitric Oxide Synthesis via a Chemical Stabilization of Tetrahydrobiopterin. Journal of Biological Chemistry, 2001, 276, 40-47.	3.4	367