Emilia Galperin

List of Publications by Year
in descending order

22	574	759233 12	752698 20
papers	citations	h-index	g-index

23	23	23	801
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The seventh international <scp>RASopathies</scp> symposium: Pathways to a cureâ€"expanding knowledge, enhancing research, and therapeutic discovery. American Journal of Medical Genetics, Part A, 2022, 188, 1915-1927.	1.2	10
2	The scaffold protein Shoc2 controls ERK1/2â€driven neural crest development by balancing the expression of extracellular matrix components. FASEB Journal, 2022, 36, .	0.5	0
3	The leucineâ€rich repeat signaling scaffolds Shoc2 and Erbin: cellular mechanism and role in disease. FEBS Journal, 2021, 288, 721-739.	4.7	19
4	The role of USP7 in the Shoc2-ERK1/2 signaling axis and Noonan-like syndrome with loose anagen hair. Journal of Cell Science, 2021, 134, .	2.0	5
5	Single-domain antibodies for functional targeting of the signaling scaffold Shoc2. Molecular Immunology, 2020, 118, 110-116.	2.2	4
6	VCP/p97 controls signals of the ERK1/2 pathway transmitted via the Shoc2 scaffolding complex: novel insights into IBMPFD pathology. Molecular Biology of the Cell, 2019, 30, 1655-1663.	2.1	11
7	Hematopoietic and neural crest defects in zebrafishshoc2mutants: a novel vertebrate model for Noonan-like syndrome. Human Molecular Genetics, 2019, 28, 501-514.	2.9	12
8	Inositol phosphates and phosphoinositides activate insulin-degrading enzyme, while phosphoinositides also mediate binding to endosomes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2826-E2835.	7.1	17
9	Data set for transcriptional response to depletion of the Shoc2 scaffolding protein. Data in Brief, 2016, 7, 770-778.	1.0	4
10	The function of Shoc2: A scaffold and beyond. Communicative and Integrative Biology, 2016, 9, e1188241.	1.4	26
11	Shoc2-tranduced ERK1/2 motility signals â€" Novel insights from functional genomics. Cellular Signalling, 2016, 28, 448-459.	3.6	13
12	Spatial control of Shoc2 scaffold-mediated ERK1/2 signaling requires remodeling activity of the ATPase PSMC5. Journal of Cell Science, 2015, 128, 4428-41.	2.0	21
13	Visualizing of Signaling Proteins on Endosomes Utilizing Knockdown and Reconstitution Approach. Methods in Enzymology, 2014, 534, 47-63.	1.0	3
14	HUWE1 Is a Molecular Link Controlling RAF-1 Activity Supported by the Shoc2 Scaffold. Molecular and Cellular Biology, 2014, 34, 3579-3593.	2.3	37
15	A NovelSHOC2Variant in Rasopathy. Human Mutation, 2014, 35, n/a-n/a.	2.5	28
16	Functional Integration of the Conserved Domains of Shoc2 Scaffold. PLoS ONE, 2013, 8, e66067.	2.5	23
17	The Role of Shoc2 in Regulating Cell Motility. FASEB Journal, 2013, 27, 601.2.	0.5	0
18	Shoc2 Is Targeted to Late Endosomes and Required for Erk1/2 Activation in EGF-Stimulated Cells. PLoS ONE, 2012, 7, e36469.	2.5	23

#	Article	IF	Citations
19	Endosomal Targeting of MEK2 Requires RAF, MEK Kinase Activity and Clathrinâ€Dependent Endocytosis. Traffic, 2008, 9, 1776-1790.	2.7	43
20	Visualization of Rab5 Activity in Living Cells Using FRET Microscopy. Methods in Enzymology, 2005, 403, 119-134.	1.0	9
21	Three-chromophore FRET microscopy to analyze multiprotein interactions in living cells. Nature Methods, 2004, 1, 209-217.	19.0	187
22	Visualization of Rab5 activity in living cells by FRET microscopy and influence of plasma-membrane-targeted Rab5 on clathrin-dependent endocytosis. Journal of Cell Science, 2003, 116, 4799-4810.	2.0	79