

ERK1/2 MAP kinases: Structure, function, and regulation

Pharmacological Research

66, 105-143

DOI: [10.1016/j.phrs.2012.04.005](https://doi.org/10.1016/j.phrs.2012.04.005)

Citation Report

#	ARTICLE	IF	CITATIONS
1	How scaffolds shape MAPK signaling: what we know and opportunities for systems approaches. <i>Frontiers in Physiology</i> , 2012, 3, 475.	1.3	84
2	Molecular Mechanisms of Tumor Cell Resistance to Chemotherapy. Resistance To Targeted Anti-cancer Therapeutics, 2013, , .	0.1	8
3	MicroRNAs targeting EGFR signalling pathway in colorectal cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2013, 139, 1615-1624.	1.2	47
4	The preclinical profile of crizotinib for the treatment of non-small-cell lung cancer and other neoplastic disorders. <i>Expert Opinion on Drug Discovery</i> , 2013, 8, 1165-1179.	2.5	32
5	Cytoprotective dibenzoylmethane derivatives protect cells from oxidative stress-induced necrotic cell death. <i>Pharmacological Research</i> , 2013, 72, 25-34.	3.1	8
6	Trop2 regulates motility and lamellipodia formation in cultured fetal lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L508-L521.	1.3	13
7	The molecular and electrophysiological mechanism of Buyanghuanwu Decoction in learning and memory ability of vascular dementia rats. <i>Brain Research Bulletin</i> , 2013, 99, 13-18.	1.4	25
8	Stochastic ERK Activation Induced by Noise and Cell-to-Cell Propagation Regulates Cell Density-Dependent Proliferation. <i>Molecular Cell</i> , 2013, 52, 529-540.	4.5	275
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14	Biological evaluation of materials for cardiovascular application: The role of the short ϵ term inflammatory response in endothelial regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101, 3131-3140.	2.1	4
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16	Coal and tire burning mixtures containing ultrafine and nanoparticulate materials induce oxidative stress and inflammatory activation in macrophages. <i>Science of the Total Environment</i> , 2013, 463-464, 743-753.	3.9	19
17	Geranylgeranylacetone inhibits melanin synthesis via ERK activation in Mel-Ab cells. <i>Life Sciences</i> , 2013, 93, 226-232.	2.0	11
18	Depletion of intracellular zinc induces apoptosis of cultured hippocampal neurons through suppression of ERK signaling pathway and activation of caspase-3. <i>Neuroscience Letters</i> , 2013, 552, 140-145.	1.0	43

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39	Gain-of-function Mutations in Transient Receptor Potential C6 (TRPC6) Activate Extracellular Signal-regulated Kinases 1/2 (ERK1/2). <i>Journal of Biological Chemistry</i> , 2013, 288, 18407-18420.	1.6	51
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