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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cross-talk between mitogenic Ras/MAPK and survival PI3K/Akt pathways: a fine balance. Biochemical Society Transactions, 2012, 40, 139-146.	3.4	385
2	Systemsâ€level interactions between insulin–EGF networks amplify mitogenic signaling. Molecular Systems Biology, 2009, 5, 256.	7.2	205
3	Scaffolding Protein Grb2-associated Binder 1 Sustains Epidermal Growth Factor-induced Mitogenic and Survival Signaling by Multiple Positive Feedback Loops*. Journal of Biological Chemistry, 2006, 281, 19925-19938.	3.4	153
4	Prolactin-stimulated activation of ERK1/2 mitogen-activated protein kinases is controlled by PI3-kinase/Rac/PAK signaling pathway in breast cancer cells. Cellular Signalling, 2011, 23, 1794-1805.	3.6	89
5	Emergence of bimodal cell population responses from the interplay between analog single-cell signaling and protein expression noise. BMC Systems Biology, 2012, 6, 109.	3.0	89
6	PI3K/Akt-sensitive MEK-independent compensatory circuit of ERK activation in ER-positive PI3K-mutant T47D breast cancer cells. Cellular Signalling, 2010, 22, 1369-1378.	3.6	84
7	Multistrip Western blotting to increase quantitative data output. Electrophoresis, 2007, 28, 3163-3173.	2.4	38
8	Multistrip Western Blotting to Increase Quantitative Data Output. Methods in Molecular Biology, 2009, 536, 149-161.	0.9	25
9	Multistrip Western Blotting: A Tool for Comparative Quantitative Analysis of Multiple Proteins. Methods in Molecular Biology, 2015, 1312, 197-226.	0.9	18
10	Adiponectin fineâ€ŧuning of liver regeneration dynamics revealed through cellular network modelling. Journal of Physiology, 2015, 593, 365-383.	2.9	16
11	Modeling of Receptor Tyrosine Kinase Signaling: Computational and Experimental Protocols. Methods in Molecular Biology, 2017, 1636, 417-453.	0.9	8
12	Aging effects on pedicled fasciocutaneous flap survival in rats. Head and Neck, 2016, 38, E1152-62.	2.0	5
13	Biochemical Effects of Exercise on a Fasciocutaneous Flap in a Rat Model. JAMA Facial Plastic Surgery, 2017, 19, 303-310.	2.1	3
14	Synergistic antiâ€ŧumor effect by a combination treatment with the dietary flavonoid luteolin and the chemotherapy drugs Tasigna or Adrucil in human pancreatic cancer cells. FASEB Journal, 2012, 26, 999.4.	0.5	2
15	Singleâ€pedicled Fasciocutaneous Flap Survival In Aged Rat Model of Chronic Alcoholism. FASEB Journal, 2015, 29, 889.13.	0.5	1
16	Dynamic crossâ€ŧalk between PI3â€kinase/Akt and Ras/ERK pathways in EGF receptor signaling that can affect drug sensitivity in tumor cells. FASEB Journal, 2010, 24, 715.2.	0.5	0
17	THE ROUTES OF ERK ACTIVATION IN PROLACTIN TIMULATED BREAST CANCER CELLS. FASEB Journal, 2011, 25,	0.5	0
18	Preâ€clinical identification of potential molecular diagnostic biomarkers of secondary ischemia in microvascular fasciocutaneous flaps. FASEB Journal, 2018, 32, 35.6.	0.5	0