

Deborah K Morrison

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,229
citations

516710

16
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

3166
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural insights into the BRAF monomer-to-dimer transition mediated by RAS binding. <i>Nature Communications</i> , 2022, 13, 486.	12.8	45
2	A Structure is Worth a Thousand Words: New Insights for RAS and RAF Regulation. <i>Cancer Discovery</i> , 2022, 12, 899-912.	9.4	23
3	Regulation of GTPase function by autophosphorylation. <i>Molecular Cell</i> , 2022, 82, 950-968.e14.	9.7	9
4	Enhanced BRAF engagement by NRAS mutants capable of promoting melanoma initiation. <i>Nature Communications</i> , 2022, 13, .	12.8	11
5	Swinhoptolides A and B: Cyclic Depsipeptides from the Sponge <i>Theonella swinhoei</i> That Inhibit Ras/Raf Interaction. <i>Journal of Natural Products</i> , 2020, 83, 1288-1294.	3.0	10
6	Distinct Binding Preferences between Ras and Raf Family Members and the Impact on Oncogenic Ras Signaling. <i>Molecular Cell</i> , 2019, 76, 872-884.e5.	9.7	76
7	M-Ras/Shoc2 signaling modulates E-cadherin turnover and cell-cell adhesion during collective cell migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3536-3545.	7.1	25
8	Ras-Mediated Activation of the Raf Family Kinases. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2019, 9, a033746.	6.2	120
9	Oncogenic RAS isoforms show a hierarchical requirement for the guanine nucleotide exchange factor SOS2 to mediate cell transformation. <i>Science Signaling</i> , 2018, 11, .	3.6	38
10	Macrophilones from the Marine Hydroid <i>Macrorhynchia philippina</i> Can Inhibit ERK Cascade Signaling. <i>Journal of Natural Products</i> , 2018, 81, 1666-1672.	3.0	13
11	MARK3-mediated phosphorylation of ARHGEF2 couples microtubules to the actin cytoskeleton to establish cell polarity. <i>Science Signaling</i> , 2017, 10, .	3.6	52
12	Inhibition of Ras/Raf/MEK/ERK Pathway Signaling by a Stress-Induced Phospho-Regulatory Circuit. <i>Molecular Cell</i> , 2016, 64, 875-887.	9.7	76
13	Effects of Raf Dimerization and Its Inhibition on Normal and Disease-Associated Raf Signaling. <i>Molecular Cell</i> , 2013, 49, 751-758.	9.7	173
14	The importance of Raf dimerization in cell signaling. <i>Small GTPases</i> , 2013, 4, 180-185.	1.6	76
15	14-3-3 Proteins: Diverse functions in cell proliferation and cancer progression. <i>Seminars in Cell and Developmental Biology</i> , 2011, 22, 681-687.	5.0	212
16	The CNK1 scaffold binds cytohesins and promotes insulin pathway signaling. <i>Genes and Development</i> , 2010, 24, 1496-1506.	5.9	64
17	Unlocking the code of 14-3-3. <i>Journal of Cell Science</i> , 2004, 117, 1875-1884.	2.0	437
18	Protein Phosphatase 2A Positively Regulates Ras Signaling by Dephosphorylating KSR1 and Raf-1 on Critical 14-3-3 Binding Sites. <i>Current Biology</i> , 2003, 13, 1356-1364.	3.9	274

#	ARTICLE	IF	CITATIONS
19	Functional analysis of C-TAK1 substrate binding and identification of PKP2 as a new C-TAK1 substrate. EMBO Journal, 2003, 22, 4431-4442.	7.8	71
20	C-TAK1 Regulates Ras Signaling by Phosphorylating the MAPK Scaffold, KSR1. Molecular Cell, 2001, 8, 983-993.	9.7	257
21	Autoregulation of the Raf-1 serine/threonine kinase. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9214-9219.	7.1	167