

# Deborah A Lannigan

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,274  
citations

567281

15  
h-index

713466

21  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1485  
citing authors

#	ARTICLE	IF	CITATIONS
1	ERK1/2-RSK regulation of oestrogen homeostasis. FEBS Journal, 2022, , .	4.7	2
2	FACS protocol for direct comparison of cell populations isolated from mice. STAR Protocols, 2021, 2, 100270.	1.2	1
3	Identifying requirements for RSK2 specific inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 1798-1809.	5.2	4
4	RSK2 and ER $\pm$ comrades-in-arms in homeostasis and transformation. Molecular and Cellular Oncology, 2020, 7, 1825916.	0.7	0
5	RSK2 Maintains Adult Estrogen Homeostasis by Inhibiting ERK1/2-Mediated Degradation of Estrogen Receptor Alpha. Cell Reports, 2020, 32, 107931.	6.4	13
6	The affinity of RSK for cyclitol analogues of SL0101 is critically dependent on the B-ring <i>C</i> -4-hydroxy. Chemical Communications, 2020, 56, 3058-3060.	4.1	7
7	Synthesis and Biological Evaluation of 4-Substituted Kaempfer-3-ols. Journal of Organic Chemistry, 2020, 85, 4279-4288.	3.2	10
8	Regioselective Synthesis of a <i>C</i> -4 Carbamate, <i>C</i> -6 <i>n</i> -Pr Substituted Cyclitol Analogue of SL0101. Organic Letters, 2020, 22, 1448-1452.	4.6	12
9	ER $\pm$ -Mediated Nuclear Sequestration of RSK2 Is Required for ER+ Breast Cancer Tumorigenesis. Cancer Research, 2018, 78, 2014-2025.	0.9	17
10	Stereoselective Synthesis and Evaluation of C6 <sup>3</sup> -Substituted 5a-Carbasugar Analogues of SL0101 as Inhibitors of RSK1/2. Organic Letters, 2017, 19, 2410-2413.	4.6	26
11	Development of a RSK Inhibitor as a Novel Therapy for Triple-Negative Breast Cancer. Molecular Cancer Therapeutics, 2016, 15, 2598-2608.	4.1	52
12	Ribosomal S6 kinase (RSK) modulators: a patent review. Expert Opinion on Therapeutic Patents, 2016, 26, 1061-1078.	5.0	21
13	Synthesis and Structure-Activity Relationship Study of 5a-Carbasugar Analogues of SL0101. ACS Medicinal Chemistry Letters, 2015, 6, 95-99.	2.8	30
14	De Novo Synthesis and Biological Evaluation of C6 <sup>3</sup> -Substituted C4 <sup>3</sup> -Amide Analogues of SL0101. Organic Letters, 2014, 16, 5996-5999.	4.6	20
15	Improving the Affinity of SL0101 for RSK Using Structure-Based Design. ACS Medicinal Chemistry Letters, 2013, 4, 175-179.	2.8	25
16	ERK1/2-RSK Regulation of Cell Fate in Human Mammary Ductal Development. FASEB Journal, 2013, 27, 455.2.	0.5	0
17	Insights into the Inhibition of the p90 Ribosomal S6 Kinase (RSK) by the Flavonol Glycoside SL0101 from the 1.5 Å... Crystal Structure of the N-Terminal Domain of RSK2 with Bound Inhibitor. Biochemistry, 2012, 51, 6499-6510.	2.5	39
18	Sustained activation of the HER1-ERK1/2-RSK signaling pathway controls myoepithelial cell fate in human mammary tissue. Genes and Development, 2011, 25, 1641-1653.	5.9	66

#	ARTICLE	IF	CITATIONS
19	RSK in tumorigenesis: Connections to steroid signaling. <i>Steroids</i> , 2010, 75, 191-202.	1.8	46
20	RSK1 drives p27 <sup>Kip1</sup> phosphorylation at T198 to promote RhoA inhibition and increase cell motility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9268-9273.	7.1	142
21	Structural basis for the activity of the RSK-specific inhibitor, SL0101. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 5018-5034.	3.0	62
22	Identification of the first specific inhibitor of p90 ribosomal S6 kinase (RSK) reveals an unexpected role for RSK in cancer cell proliferation. <i>Cancer Research</i> , 2005, 65, 1027-34.	0.9	177
23	Estradiol-induced Phosphorylation of Serine 118 in the Estrogen Receptor Is Independent of p42/p44 Mitogen-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 1998, 273, 13317-13323.	3.4	178
24	pp90 <sup>rsk1</sup> Regulates Estrogen Receptor-Mediated Transcription through Phosphorylation of Ser-167. <i>Molecular and Cellular Biology</i> , 1998, 18, 1978-1984.	2.3	324