

Megan Cully

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

2,924
citations

687363

13
h-index

168389

53
g-index

119
all docs

119
docs citations

119
times ranked

5827
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond PTEN mutations: the PI3K pathway as an integrator of multiple inputs during tumorigenesis. Nature Reviews Cancer, 2006, 6, 184-192.	28.4	1,119
2	SREBP Activity Is Regulated by mTORC1 and Contributes to Akt-Dependent Cell Growth. Cell Metabolism, 2008, 8, 224-236.	16.2	1,103
3	Public health: The politics of antibiotics. Nature, 2014, 509, S16-S17.	27.8	103
4	A Role for p38 Stress-Activated Protein Kinase in Regulation of Cell Growth via TORC1. Molecular and Cellular Biology, 2010, 30, 481-495.	2.3	79
5	SnapShot: Ras Signaling. Cell, 2008, 133, 1292-1292.e1.	28.9	71
6	Transforming Acidic Coiled Coil 1 Promotes Transformation and Mammary Tumorigenesis. Cancer Research, 2005, 65, 10363-10370.	0.9	57
7	Insulin delays the progression of Drosophila cells through G2/M by activating the dTOR/dRaptor complex. EMBO Journal, 2007, 26, 371-379.	7.8	40
8	Tumour vessel normalization takes centre stage. Nature Reviews Drug Discovery, 2017, 16, 87-87.	46.4	30
9	Translational responses to growth factors and stress. Biochemical Society Transactions, 2009, 37, 284-288.	3.4	28
10	grb2 heterozygosity rescues embryonic lethality but not tumorigenesis in pten+/- mice. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15358-15363.	7.1	16
11	Combinations with checkpoint inhibitors at wavefront of cancer immunotherapy. Nature Reviews Drug Discovery, 2015, 14, 374-375.	46.4	16
12	Hydrogel drug delivery for inflammatory bowel disease. Nature Reviews Drug Discovery, 2015, 14, 678-679.	46.4	16
13	Nosing around for new antibiotics. Nature Reviews Drug Discovery, 2016, 15, 604-604.	46.4	14
14	Altered Wnt signalling in intervertebral disc degeneration. Nature Reviews Rheumatology, 2013, 9, 136-136.	8.0	11
15	Adhesive-hydrogel composite developed to repair damaged cartilage. Nature Reviews Rheumatology, 2013, 9, 135-135.	8.0	10
16	Neurokinin 3 receptor antagonist revival heats up with Astellas acquisition. Nature Reviews Drug Discovery, 2017, 16, 377-377.	46.4	9
17	BET inhibitor attenuates heart failure. Nature Reviews Drug Discovery, 2017, 16, 453-453.	46.4	9
18	Next-generation antimalarial from phenotypic screen shows clinical promise. Nature Reviews Drug Discovery, 2014, 13, 717-717.	46.4	8

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19	Advancing precision medicine in silico. Nature Reviews Drug Discovery, 2015, 14, 311-311.	46.4	8
20	FXR and JAK step up to BAT. Nature Reviews Drug Discovery, 2015, 14, 91-91.	46.4	7
21	Genetic information adds supporting weight. Nature Reviews Drug Discovery, 2015, 14, 525-525.	46.4	7
22	Ximelagatran sets the stage for NOACs. Nature Reviews Cardiology, 2017, , .	13.7	7
23	Redesigned antibiotic combats drug-resistant tuberculosis. Nature Reviews Drug Discovery, 2014, 13, 257-257.	46.4	6
24	Drug development: Illuminated targets. Nature, 2014, 511, S12-S13.	27.8	6
25	MYDGF promotes heart repair after myocardial infarction. Nature Reviews Drug Discovery, 2015, 14, 164-165.	46.4	6
26	Multikinase-targeting therapy finds potential niche in thyroid cancer. Nature Reviews Drug Discovery, 2015, 14, 229-229.	46.4	6
27	The benefits and challenges of smoking cessation. Nature Reviews Cardiology, 2013, 10, 117-117.	13.7	5
28	IL-25 blockade could reduce virus-associated asthma attacks. Nature Reviews Drug Discovery, 2014, 13, 811-811.	46.4	5
29	Lilly buys back into the BACE race for Alzheimer's disease. Nature Reviews Drug Discovery, 2014, 13, 804-804.	46.4	5
30	Telomerase inhibitor shows promise in myeloproliferative disorders. Nature Reviews Drug Discovery, 2015, 14, 741-741.	46.4	5
31	Bispecific antibody directs T cells to solid tumours. Nature Reviews Drug Discovery, 2017, 16, 827-827.	46.4	5
32	IDO inhibitors could change tack to treat metabolic disorders. Nature Reviews Drug Discovery, 2018, 17, 544-544.	46.4	5
33	RNAi targeting PCSK9 decreases lipid levels in a human trial. Nature Reviews Cardiology, 2013, 10, 682-682.	13.7	4
34	Adenosine protects from diet-induced obesity. Nature Reviews Drug Discovery, 2014, 13, 886-887.	46.4	4
35	Repurposing for remyelination. Nature Reviews Drug Discovery, 2015, 14, 383-383.	46.4	4
36	Tuning kinase inhibitor residence time. Nature Reviews Drug Discovery, 2015, 14, 457-457.	46.4	4

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37	Anti-CD1a antibody reduces inflammation in psoriasis. Nature Reviews Drug Discovery, 2016, 15, 678-678.	46.4	4
38	Reinvigorating exhausted T cells in hepatitis B infection. Nature Reviews Drug Discovery, 2017, 16, 240-240.	46.4	4
39	An IL-9 solution to inflammation resolution. Nature Reviews Drug Discovery, 2017, 16, 601-601.	46.4	4
40	Personalized cancer vaccines hit the spot. Nature Reviews Drug Discovery, 2018, 17, 393-393.	46.4	4
41	T cell-regulating therapies for autoimmune diseases take FDA rejection in stride. Nature Reviews Drug Discovery, 2021, 20, 655-657.	46.4	4
42	Roche taps potential antibiotics mine with Warp Drive Bio. Nature Reviews Drug Discovery, 2018, 17, 9-9.	46.4	4
43	Self-inactivating gene-therapy vector alleviates safety concerns. Nature Reviews Drug Discovery, 2014, 13, 879-879.	46.4	3
44	Long live the peptides. Nature Reviews Drug Discovery, 2015, 14, 750-750.	46.4	3
45	CXCR7 activation overrides lung fibrosis. Nature Reviews Drug Discovery, 2016, 15, 160-160.	46.4	3
46	Winning at hide-and-seek with latent HIV reservoirs. Nature Reviews Drug Discovery, 2016, 15, 532-532.	46.4	3
47	MST1R inhibitor prevents bone osteolysis. Nature Reviews Drug Discovery, 2017, 16, 165-165.	46.4	3
48	Cutting the antioxidant supply chain. Nature Reviews Drug Discovery, 2017, 16, 15-15.	46.4	3
49	Gut feeling on bacterial GPCR agonists. Nature Reviews Drug Discovery, 2017, 16, 754-754.	46.4	3
50	Dual RAAS blocker trial stopped prematurely. Nature Reviews Nephrology, 2013, 9, 3-3.	9.6	2
51	Remnant cholesterol is associated with ischaemic heart disease. Nature Reviews Cardiology, 2013, 10, 119-119.	13.7	2
52	Immunosuppressive cells identified in mouse models of SLE. Nature Reviews Rheumatology, 2013, 9, 445-445.	8.0	2
53	Atopic dermatitis therapy breakthrough on the horizon?. Nature Reviews Drug Discovery, 2014, 13, 645-645.	46.4	2
54	Pillars of remyelination. Nature Reviews Drug Discovery, 2014, 13, 651-651.	46.4	2

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55	Immunotoxins till the soil for stem cell transplantation. Nature Reviews Drug Discovery, 2016, 15, 454-455.	46.4	2
56	New tricks to treat Ebola. Nature Reviews Drug Discovery, 2016, 15, 675-675.	46.4	2
57	Exploiting a weakness in colorectal cancers. Nature Reviews Drug Discovery, 2016, 15, 820-821.	46.4	2
58	Putting on the brakes: NOAC antidotes. Nature Reviews Cardiology, 2017, , .	13.7	2
59	Inflammasome protein seeds plaques in Alzheimer disease. Nature Reviews Drug Discovery, 2018, 17, 96-96.	46.4	2
60	Tipping the splicing balance to kill cancer cells. Nature Reviews Cancer, 2018, 18, 209-209.	28.4	2
61	Strategies for mature T cell cancers. Nature Reviews Drug Discovery, 2018, 17, 15-15.	46.4	2
62	Broadly neutralizing anti-coronavirus antibodies. Nature Reviews Drug Discovery, 2021, 20, 665-665.	46.4	2
63	Assessing Cell Size and Cell Cycle Regulation in Cells with Altered TOR Activity. Methods in Molecular Biology, 2012, 821, 227-237.	0.9	1
64	Treating restenosis after drug-eluting stent implantation. Nature Reviews Cardiology, 2013, 10, 62-62.	13.7	1
65	Long-term follow-up from PROTECT AF trial reported. Nature Reviews Cardiology, 2013, 10, 120-120.	13.7	1
66	Data-driven criteria for defining SpA using MRI. Nature Reviews Rheumatology, 2013, 9, 65-65.	8.0	1
67	Drug development: Chemical brace. Nature, 2013, 503, S10-S12.	27.8	1
68	Proportion of asymptomatic AF increases after catheter ablation. Nature Reviews Cardiology, 2013, 10, 119-119.	13.7	1
69	Beefing up the right splice variant to treat spinal muscular atrophy. Nature Reviews Drug Discovery, 2014, 13, 725-725.	46.4	1
70	Parasite-targeting compound sets identified and ready to go. Nature Reviews Drug Discovery, 2015, 14, 238-238.	46.4	1
71	Merck bets on purine receptor revival. Nature Reviews Drug Discovery, 2016, 15, 525-525.	46.4	1
72	Belt and braces for BCRâ€ABL. Nature Reviews Drug Discovery, 2017, 16, 313-313.	46.4	1

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73	DAMPening damage after stroke. Nature Reviews Drug Discovery, 2017, 16, 385-385.	46.4	1
74	LKB1 helps Treg cells battle exhaustion. Nature Reviews Immunology, 2017, 17, 593-593.	22.7	1
75	Strategies for mature T cell cancers. Nature Reviews Cancer, 2018, 18, 3-3.	28.4	1
76	Tipping the splicing balance to kill cancer cells. Nature Reviews Drug Discovery, 2018, 17, 239-239.	46.4	1
77	Antiviral therapy targets latent HSV infections. Nature Reviews Drug Discovery, 2021, 20, 586-586.	46.4	1
78	Frequent somatic symptoms in CHD. Nature Reviews Cardiology, 2013, 10, 431-431.	13.7	0
79	Drug-eluting balloons for the treatment of critical limb ischaemia. Nature Reviews Cardiology, 2013, 10, 430-430.	13.7	0
80	Noncardiac surgery and stents. Nature Reviews Cardiology, 2013, 10, 681-681.	13.7	0
81	Long-term dabigatran therapy reduces the risk of recurrent venous thromboembolism. Nature Reviews Cardiology, 2013, 10, 240-240.	13.7	0
82	Ranolazine decreases angina. Nature Reviews Cardiology, 2013, 10, 239-239.	13.7	0
83	n-3 fatty acids provide little benefit. Nature Reviews Cardiology, 2013, 10, 365-365.	13.7	0
84	Tardy but intactâ€”publication of REVIVE trial results welcomed. Nature Reviews Cardiology, 2013, 10, 297-297.	13.7	0
85	Dual RAAS blocker trial stopped prematurely. Nature Reviews Cardiology, 2013, 10, 5-5.	13.7	0
86	Multivitamins do not reduce the risk of cardiovascular disease. Nature Reviews Cardiology, 2013, 10, 7-7.	13.7	0
87	Mitral valve repair with CABG surgery. Nature Reviews Cardiology, 2013, 10, 6-6.	13.7	0
88	The dangers of digoxin in AF. Nature Reviews Cardiology, 2013, 10, 61-61.	13.7	0
89	Mohawk is downregulated in ACLs from knees with OA. Nature Reviews Rheumatology, 2013, 9, 384-384.	8.0	0
90	Sorting out and comparing stents. Nature Reviews Cardiology, 2013, 10, 181-181.	13.7	0

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91	Catheter ablation is better than drugs to treat persistent AF. Nature Reviews Cardiology, 2013, 10, 680-680.	13.7	0
92	Interstitial lung disease treated with mycophenolate mofetil. Nature Reviews Rheumatology, 2013, 9, 198-198.	8.0	0
93	Increased number of complications with dual-chamber ICDs. Nature Reviews Cardiology, 2013, 10, 364-364.	13.7	0
94	Timing is everything for Nogo-specific antibodies. Nature Reviews Drug Discovery, 2014, 13, 575-575.	46.4	0
95	Medical adherence after discharge. Nature Reviews Cardiology, 2014, 11, 6-6.	13.7	0
96	'Fish'ing for regulators of inflammation. Nature Reviews Drug Discovery, 2014, 13, 335-335.	46.4	0
97	Turning glioblastoma cells vacuous. Nature Reviews Drug Discovery, 2014, 13, 417-417.	46.4	0
98	Novartis eyes vision-enhancing therapy for macular degeneration. Nature Reviews Drug Discovery, 2014, 13, 487-487.	46.4	0
99	Using firefly genes to make household plants glow/Learn how to make your own glowing plant. New Scientist, 2014, 222, 27.	0.0	0
100	Celgene bets big on Scripps-originated autoimmunity candidate. Nature Reviews Drug Discovery, 2015, 14, 595-595.	46.4	0
101	A one-two punch for KRAS-driven cancer. Nature Reviews Drug Discovery, 2015, 14, 600-600.	46.4	0
102	GRBbing longevity with both insulin signalling arms. Nature Reviews Drug Discovery, 2015, 14, 600-601.	46.4	0
103	Xenograft encyclopaedia identifies drug combination opportunities. Nature Reviews Drug Discovery, 2015, 14, 819-819.	46.4	0
104	Laying the groundwork for remyelination. Nature Reviews Drug Discovery, 2016, 15, 384-384.	46.4	0
105	Therapeutic post-infection options for Ebola virus treatment set to broaden. Nature Reviews Drug Discovery, 2016, 15, 307-307.	46.4	0
106	Galderma pursues 'itchy cytokine' by licensing antibody from Roche's Chugai. Nature Reviews Drug Discovery, 2016, 15, 597-597.	46.4	0
107	Putting the brakes on preterm labour. Nature Reviews Drug Discovery, 2016, 15, 86-86.	46.4	0
108	Preventative treatment for infantile epilepsy. Nature Reviews Drug Discovery, 2016, 15, 17-17.	46.4	0

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109	Reinvigorating exhausted T cells in hepatitis B infection. Nature Reviews Immunology, 2017, 17, 218-218.	22.7	0
110	LKB1 helps Treg cells battle exhaustion. Nature Reviews Drug Discovery, 2017, 16, 680-680.	46.4	0
111	FGF19 reduces muscle wasting. Nature Reviews Drug Discovery, 2017, 16, 528-529.	46.4	0
112	Mopping up a molecule for breast cancer survival. Nature Reviews Drug Discovery, 2018, 17, 316-316.	46.4	0
113	Ropin' in ALS. Nature Reviews Drug Discovery, 2018, 17, 705-705.	46.4	0