Nancy R Gough

List of Publications by Year in Descending Order

61 papers	581 citations	11 h-index	21 g-index
632 ext. papers	705 ext. citations	8.9 avg, IF	4.48 L-index

#	Paper	IF	Citations
61	Impaired reciprocal regulation between SIRT6 and TGF-β signaling in fatty liver.. *FASEB Journal*, **2022**, 36, e22335	0.9	0
60	TGF-β Signaling in Liver, Pancreas, and Gastrointestinal Diseases and Cancer. *Gastroenterology*, **2021**, 161, 434-452.e15	13.3	21
59	Targeting the E3 Ubiquitin Ligase PJA1 Enhances Tumor-Suppressing TGFβ Signaling. *Cancer Research*, **2020**, 80, 1819-1832	10.1	10
58	Secretome profiling identifies neuron-derived neurotrophic factor as a tumor-suppressive factor in lung cancer. *JCI Insight*, **2019**, 4,	9.9	3
57	A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF-β Superfamily. *Cell Systems*, **2018**, 7, 422-437.e7	10.6	85
56	Placing the nuclear pore in the metformin mechanism of action. *Science Signaling*, **2017**, 10,	8.8	1
55	Tumors block pain with CXCL12. *Science Signaling*, **2017**, 10,	8.8	1
54	New connections: NHERF gates activity. *Science Signaling*, **2017**, 10,	8.8	1
53	Rewarded with active Rap1. *Science Signaling*, **2016**, 9, ec26-ec26	8.8	1
52	PP2A to Alzheimer's rescue. *Science Signaling*, **2016**, 9, ec71-ec71	8.8	2
51	Paths to dyskinesia from nerve cell replacement. *Science Signaling*, **2016**, 9, ec139-ec139	8.8	1
50	TLR9 sustains autophagic flux. *Science Signaling*, **2016**, 9, ec180-ec180	8.8	3
49	Limiting T cell histidine phosphorylation. *Science Signaling*, **2016**, 9, ec185-ec185	8.8	1
48	Hypoxia limits IgG-producing B cells. *Science Signaling*, **2016**, 9,	8.8	1
47	Criteria for biological reproducibility: what does "n" mean?. *Science Signaling*, **2015**, 8, fs7	8.8	15
46	Enhancing and Inhibiting TGF-β Signaling in Infection. *Science Signaling*, **2015**, 8, ec9-ec9	8.8	5
45	Rice that tolerates a chill. *Science Signaling*, **2015**, 8, ec76-ec76	8.8	1

44	Dual action: Demethylase and ubiquitin ligase. *Science Signaling*, **2015**, 8, ec92-ec92	8.8	1
43	Microbes message gut secretory cells. *Science Signaling*, **2015**, 8, ec101-ec101	8.8	1
42	Wnt to YAP pathway. *Science Signaling*, **2015**, 8, ec236-ec236	8.8	1
41	Pyroptosis mediator identified. *Science Signaling*, **2015**, 8, ec319-ec319	8.8	1
40	Converting mucus-making cells into mucus-clearing cells. *Science Signaling*, **2015**, 8, ec362-ec362	8.8	1
39	Targeting the duodenum to control diabetes. *Science Signaling*, **2015**, 8,	8.8	1
38	Natural Killer Cells on the Attack. *Science Signaling*, **2014**, 7, ec84-ec84	8.8	1
37	Bioprinting Cartilage Scaffolds. *Science Signaling*, **2014**, 7, ec347-ec347	8.8	4
36	Immune Regulatory Functions of Mutant p53. *Science Signaling*, **2014**, 7, ec354-ec354	8.8	1
35	Focus issue: uncovering the mechanisms of neurological disease. *Science Signaling*, **2013**, 6, eg4	8.8	
34	Reconstituting Angiogenesis in Vitro. *Science Signaling*, **2013**, 6, ec99-ec99	8.8	1
33	Translating Memories. *Science Signaling*, **2013**, 6, ec94-ec94	8.8	4
32	Resistance Through cAMP Signaling. *Science Signaling*, **2013**, 6, ec305-ec305	8.8	2
31	Focus issue: Wnt and □catenin signaling in development and disease. *Science Signaling*, **2012**, 5, eg2	8.8	53
30	First Sulfhydration, Then Nitrosylation. *Science Signaling*, **2012**, 5, ec26-ec26	8.8	1
29	Limiting Notch Signaling with Akt. *Science Signaling*, **2012**, 5, ec60-ec60	8.8	1
28	Anticancer Glycyl-tRNA Synthetase from the Outside. *Science Signaling*, **2012**, 5, ec83-ec83	8.8	1
27	Neuroprotective Mitochondrial Glutamate Receptors. *Science Signaling*, **2012**, 5, ec272-ec272	8.8	3

26	ERK Activation Without Ras. *Science Signaling*, **2012**, 5, ec278-ec278	8.8	1
25	Focus issue: Cracking the G protein-coupled receptor code. *Science Signaling*, **2011**, 4, eg7	8.8	1
24	Repair and Protect. *Science Signaling*, **2011**, 4, ec35-ec35	8.8	6
23	Understanding Wnt's Role in Osteoarthritis. *Science Signaling*, **2011**, 4, ec134-ec134	8.8	2
22	Stressing Bacteria to Death. *Science Signaling*, **2011**, 4, ec164-ec164	8.8	3
21	Proline Promotes Virulence. *Science Signaling*, **2010**, 3, ec31-ec31	8.8	0
20	Notch Protects the Mitochondria. *Science Signaling*, **2010**, 3, ec119-ec119	8.8	1
19	UPR to TLR Connection. *Science Signaling*, **2010**, 3, ec124-ec124	8.8	1
18	Moving in 2D Versus 3D. *Science Signaling*, **2010**, 3, ec274-ec274	8.8	1
17	NF-□B Needs PPAR□ *Science Signaling*, **2010**, 3, ec296-ec296	8.8	1
16	Platelet NF-□□KA Complex. *Science Signaling*, **2010**, 3,	8.8	1
15	Training for peer review. *Science Signaling*, **2009**, 2, tr2	8.8	3
14	Focus Issue: The Long and Short of Redox Signaling. *Science Signaling*, **2009**, 2, eg12-eg12	8.8	3
13	Taking Turns Sending and Receiving. *Science Signaling*, **2009**, 2, ec379-ec379	8.8	1
12	2007: signaling breakthroughs of the year. *Science Signaling*, **2008**, 1, eg1	8.8	1
11	Thrombin Targets Notch Signaling. *Science Signaling*, **2008**, 1, ec375-ec375	8.8	1
10	Detecting Signaling in Single Cells. *Science Signaling*, **2008**, 1,	8.8	1
9	Assessing undergraduate laboratory performance. *Science's STKE: Signal Transduction Knowledge Environment*, **2006**, 2006, tr8		3

8	Differentiation of PC12 cells. *Sciencesʂ STKE: Signal Transduction Knowledge Environment*, **2006**, 2006, tr9		8
7	Common Signaling Themes. *Science*, **2004**, 306, 1505-1505	33.3	4
6	Science's signal transduction knowledge environment: the connections maps database. *Annals of the New York Academy of Sciences*, **2002**, 971, 585-7	6.5	49
5	Orienteering strategies for a signaling maze. *Science*, **2002**, 296, 1632-3	33.3	7
4	Different steady state subcellular distributions of the three splice variants of lysosome-associated membrane protein LAMP-2 are determined largely by the COOH-terminal amino acid residue. *Journal of Cell Biology*, **1997**, 137, 1161-9	7.3	62
3	Oligomerization of chicken acetylcholinesterase does not require intersubunit disulfide bonds. *Journal of Neurochemistry*, **1995**, 65, 2734-41	6	12
2	The family of LAMP-2 proteins arises by alternative splicing from a single gene: characterization of the avian LAMP-2 gene and identification of mammalian homologs of LAMP-2b and LAMP-2c. *DNA and Cell Biology*, **1995**, 14, 863-7	3.6	48
1	Cloning and analysis of chicken acetylcholinesterase transcripts from muscle and brain. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1994**, 1218, 453-6		17