## Nancy R Gough

## List of Publications by Citations

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

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 61 | A Pan-Cancer Analysis Reveals High-Frequency Genetic Alterations in Mediators of Signaling by the TGF-Buperfamily. <i>Cell Systems</i> , <b>2018</b> , 7, 422-437.e7  | 10.6 | 85        |
| 60 | 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. <i>Journal of Cell Biology</i> , <b>1997</b> , 137, 1161-9 | 7:3  | 62        |
| 59 | Focus issue: Wnt and Etatenin signaling in development and disease. <i>Science Signaling</i> , <b>2012</b> , 5, eg2   | 8.8  | 53        |
| 58 | Science's signal transduction knowledge environment: the connections maps database. <i>Annals of the New York Academy of Sciences</i> , <b>2002</b> , 971, 585-7  | 6.5  | 49        |
| 57 | 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. <i>DNA and Cell Biology</i> , <b>1995</b> , 14, 863-7       | 3.6  | 48        |
| 56 | TGF-Isignaling in Liver, Pancreas, and Gastrointestinal Diseases and Cancer. <i>Gastroenterology</i> , <b>2021</b> , 161, 434-452.e15   | 13.3 | 21        |
| 55 | Cloning and analysis of chicken acetylcholinesterase transcripts from muscle and brain. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>1994</b> , 1218, 453-6   |      | 17        |
| 54 | Criteria for biological reproducibility: what does "n" mean?. Science Signaling, 2015, 8, fs7   | 8.8  | 15        |
| 53 | Oligomerization of chicken acetylcholinesterase does not require intersubunit disulfide bonds. <i>Journal of Neurochemistry</i> , <b>1995</b> , 65, 2734-41   | 6    | 12        |
| 52 | Targeting the E3 Ubiquitin Ligase PJA1 Enhances Tumor-Suppressing TGF ignaling. <i>Cancer Research</i> , <b>2020</b> , 80, 1819-1832  | 10.1 | 10        |
| 51 | Differentiation of PC12 cells. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , <b>2006</b> , 2006, tr9   |      | 8         |
| 50 | Orienteering strategies for a signaling maze. <i>Science</i> , <b>2002</b> , 296, 1632-3  | 33.3 | 7         |
| 49 | Repair and Protect. <i>Science Signaling</i> , <b>2011</b> , 4, ec35-ec35   | 8.8  | 6         |
| 48 | Enhancing and Inhibiting TGF-Lignaling in Infection. Science Signaling, 2015, 8, ec9-ec9  | 8.8  | 5         |
| 47 | Common Signaling Themes. <i>Science</i> , <b>2004</b> , 306, 1505-1505  | 33.3 | 4         |
| 46 | Translating Memories. Science Signaling, 2013, 6, ec94-ec94   | 8.8  | 4         |
| 45 | Bioprinting Cartilage Scaffolds. <i>Science Signaling</i> , <b>2014</b> , 7, ec347-ec347  | 8.8  | 4         |

## (2013-2009)

| 44 | Training for peer review. <i>Science Signaling</i> , <b>2009</b> , 2, tr2   | 8.8 | 3 |
|----|---|-----|---|
| 43 | Focus Issue: The Long and Short of Redox Signaling. <i>Science Signaling</i> , <b>2009</b> , 2, eg12-eg12   | 8.8 | 3 |
| 42 | Assessing undergraduate laboratory performance. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , <b>2006</b> , 2006, tr8            |     | 3 |
| 41 | Neuroprotective Mitochondrial Glutamate Receptors. <i>Science Signaling</i> , <b>2012</b> , 5, ec272-ec272  | 8.8 | 3 |
| 40 | Stressing Bacteria to Death. <i>Science Signaling</i> , <b>2011</b> , 4, ec164-ec164  | 8.8 | 3 |
| 39 | TLR9 sustains autophagic flux. <i>Science Signaling</i> , <b>2016</b> , 9, ec180-ec180  | 8.8 | 3 |
| 38 | Secretome profiling identifies neuron-derived neurotrophic factor as a tumor-suppressive factor in lung cancer. <i>JCI Insight</i> , <b>2019</b> , 4, | 9.9 | 3 |
| 37 | Resistance Through cAMP Signaling. <i>Science Signaling</i> , <b>2013</b> , 6, ec305-ec305  | 8.8 | 2 |
| 36 | Understanding Wnt's Role in Osteoarthritis. <i>Science Signaling</i> , <b>2011</b> , 4, ec134-ec134   | 8.8 | 2 |
| 35 | PP2A to Alzheimerቼ rescue. <i>Science Signaling</i> , <b>2016</b> , 9, ec71-ec71  | 8.8 | 2 |
| 34 | Focus issue: Cracking the G protein-coupled receptor code. Science Signaling, 2011, 4, eg7  | 8.8 | 1 |
| 33 | 2007: signaling breakthroughs of the year. <i>Science Signaling</i> , <b>2008</b> , 1, eg1  | 8.8 | 1 |
| 32 | Thrombin Targets Notch Signaling. <i>Science Signaling</i> , <b>2008</b> , 1, ec375-ec375   | 8.8 | 1 |
| 31 | First Sulfhydration, Then Nitrosylation. <i>Science Signaling</i> , <b>2012</b> , 5, ec26-ec26  | 8.8 | 1 |
| 30 | Limiting Notch Signaling with Akt. <i>Science Signaling</i> , <b>2012</b> , 5, ec60-ec60  | 8.8 | 1 |
| 29 | Anticancer Glycyl-tRNA Synthetase from the Outside. <i>Science Signaling</i> , <b>2012</b> , 5, ec83-ec83   | 8.8 | 1 |
| 28 | ERK Activation Without Ras. <i>Science Signaling</i> , <b>2012</b> , 5, ec278-ec278   | 8.8 | 1 |
| 27 | Reconstituting Angiogenesis in Vitro. <i>Science Signaling</i> , <b>2013</b> , 6, ec99-ec99   | 8.8 | 1 |

| 26 | Natural Killer Cells on the Attack. <i>Science Signaling</i> , <b>2014</b> , 7, ec84-ec84                | 8.8 | 1 |
|----|--|-----|---|
| 25 | Taking Turns Sending and Receiving. <i>Science Signaling</i> , <b>2009</b> , 2, ec379-ec379              | 8.8 | 1 |
| 24 | Notch Protects the Mitochondria. <i>Science Signaling</i> , <b>2010</b> , 3, ec119-ec119                 | 8.8 | 1 |
| 23 | UPR to TLR Connection. <i>Science Signaling</i> , <b>2010</b> , 3, ec124-ec124                           | 8.8 | 1 |
| 22 | Moving in 2D Versus 3D. <i>Science Signaling</i> , <b>2010</b> , 3, ec274-ec274                          | 8.8 | 1 |
| 21 | NF-IB Needs PPARII <i>Science Signaling</i> , <b>2010</b> , 3, ec296-ec296                               | 8.8 | 1 |
| 20 | Immune Regulatory Functions of Mutant p53. Science Signaling, 2014, 7, ec354-ec354                       | 8.8 | 1 |
| 19 | Rice that tolerates a chill. <i>Science Signaling</i> , <b>2015</b> , 8, ec76-ec76                       | 8.8 | 1 |
| 18 | Dual action: Demethylase and ubiquitin ligase. Science Signaling, 2015, 8, ec92-ec92                     | 8.8 | 1 |
| 17 | Microbes message gut secretory cells. <i>Science Signaling</i> , <b>2015</b> , 8, ec101-ec101            | 8.8 | 1 |
| 16 | Wnt to YAP pathway. Science Signaling, 2015, 8, ec236-ec236  | 8.8 | 1 |
| 15 | Pyroptosis mediator identified. <i>Science Signaling</i> , <b>2015</b> , 8, ec319-ec319                  | 8.8 | 1 |
| 14 | Converting mucus-making cells into mucus-clearing cells. Science Signaling, 2015, 8, ec362-ec362         | 8.8 | 1 |
| 13 | Rewarded with active Rap1. <i>Science Signaling</i> , <b>2016</b> , 9, ec26-ec26                         | 8.8 | 1 |
| 12 | Paths to dyskinesia from nerve cell replacement. <i>Science Signaling</i> , <b>2016</b> , 9, ec139-ec139 | 8.8 | 1 |
| 11 | Limiting T cell histidine phosphorylation. <i>Science Signaling</i> , <b>2016</b> , 9, ec185-ec185       | 8.8 | 1 |
| 10 | Placing the nuclear pore in the metformin mechanism of action. Science Signaling, 2017, 10,              | 8.8 | 1 |
| 9  | Tumors block pain with CXCL12. Science Signaling, 2017, 10,  | 8.8 | 1 |

## LIST OF PUBLICATIONS

| 8 | New connections: NHERF gates activity. <i>Science Signaling</i> , <b>2017</b> , 10,                                   | 8.8 | 1 |  |
|---|---|-----|---|--|
| 7 | Targeting the duodenum to control diabetes. Science Signaling, 2015, 8,   | 8.8 | 1 |  |
| 6 | Hypoxia limits IgG-producing B cells. <i>Science Signaling</i> , <b>2016</b> , 9,                                     | 8.8 | 1 |  |
| 5 | Detecting Signaling in Single Cells. <i>Science Signaling</i> , <b>2008</b> , 1,                                      | 8.8 | 1 |  |
| 4 | Platelet NF- <b>BB</b> KA Complex. <i>Science Signaling</i> , <b>2010</b> , 3,  | 8.8 | 1 |  |
| 3 | Proline Promotes Virulence. <i>Science Signaling</i> , <b>2010</b> , 3, ec31-ec31                                     | 8.8 | O |  |
| 2 | Impaired reciprocal regulation between SIRT6 and TGF-Bignaling in fatty liver FASEB Journal, <b>2022</b> , 36, e22335 | 0.9 | O |  |
| 1 | Focus issue: uncovering the mechanisms of neurological disease. <i>Science Signaling</i> , <b>2013</b> , 6, eg4       | 8.8 |   |  |