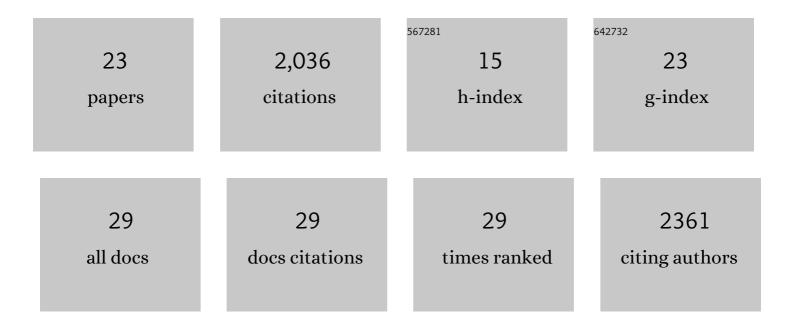
## Noelle D Dwyer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Divergent seven transmembrane receptors are candidate chemosensory receptors in C. elegans. Cell, 1995, 83, 207-218.	28.9	656
2	Role of a Class Dhc1b Dynein in Retrograde Transport of Ift Motors and Ift Raft Particles along Cilia, but Not Dendrites, in Chemosensory Neurons of Living Caenorhabditis elegans. Journal of Cell Biology, 1999, 147, 519-530.	5.2	276
3	Odorant Receptor Localization to Olfactory Cilia Is Mediated by ODR-4, a Novel Membrane-Associated Protein. Cell, 1998, 93, 455-466.	28.9	230
4	Polarized Dendritic Transport and the AP-1 μ1 Clathrin Adaptor UNC-101 Localize Odorant Receptors to Olfactory Cilia. Neuron, 2001, 31, 277-287.	8.1	148
5	Lethal Skeletal Dysplasia in Mice and Humans Lacking the Golgin GMAP-210. New England Journal of Medicine, 2010, 362, 206-216.	27.0	122
6	Differential Expression of <i>COUP-TFI, CHL1,</i> and Two Novel Genes in Developing Neocortex Identified by Differential Display PCR. Journal of Neuroscience, 2000, 20, 7682-7690.	3.6	105
7	Utilization of a whole genome SNP panel for efficient genetic mapping in the mouse. Genome Research, 2006, 16, 436-440.	5.5	89
8	Neural Stem Cells to Cerebral Cortex: Emerging Mechanisms Regulating Progenitor Behavior and Productivity. Journal of Neuroscience, 2016, 36, 11394-11401.	3.6	67
9	The vertebrate-specific Kinesin-6, Kif20b, is required for normal cytokinesis of polarized cortical stem cells and cerebral cortex size. Development (Cambridge), 2013, 140, 4672-4682.	2.5	44
10	A forward genetic screen with a thalamocortical axon reporter mouse yields novel neurodevelopment mutants and a distinct emx2 mutant phenotype. Neural Development, 2011, 6, 3.	2.4	40
11	Context-dependent reversal of odorant preference is driven by inversion of the response in a single sensory neuron type. PLoS Biology, 2022, 20, e3001677.	5.6	37
12	Mutation of Kinesin-6 Kif20b causes defects in cortical neuron polarization and morphogenesis. Neural Development, 2017, 12, 5.	2.4	35
13	Kinesin-6 KIF20B is required for efficient cytokinetic furrowing and timely abscission in human cells. Molecular Biology of the Cell, 2018, 29, 166-179.	2.1	35
14	<i>p53</i> deletion rescues lethal microcephaly in a mouse model with neural stem cell abscission defects. Human Molecular Genetics, 2019, 28, 434-447.	2.9	34
15	Tbr1 Conducts the Orchestration of Early Cortical Development. Neuron, 2001, 29, 309-311.	8.1	21
16	Loss of Coiled-Coil Protein Cep55 Impairs Neural Stem Cell Abscission and Results in p53-Dependent Apoptosis in Developing Cortex. Journal of Neuroscience, 2021, 41, 3344-3365.	3.6	19
17	Mutation of the BiP/GRP78 gene causes axon outgrowth and fasciculation defects in the thalamocortical connections of the mammalian forebrain. Journal of Comparative Neurology, 2013, 521, 677-696.	1.6	17
18	The related neuronal endosomal proteins NEEP21 (Nsg1) and P19 (Nsg2) have divergent expression profiles in vivo. Journal of Comparative Neurology, 2017, 525, 1861-1878.	1.6	14

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19	Cytokinesis and postabscission midbody remnants are regulated during mammalian brain development. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9584-9593.	7.1	14
20	Imaging and quantitative analysis of cytokinesis in developing brains of Kinesin-6 mutant mice. Methods in Cell Biology, 2016, 131, 233-252.	1.1	11
21	Cytokinetic Abscission Regulation in Neural Stem Cells and Tissue Development. Current Stem Cell Reports, 2021, 7, 161-173.	1.6	9
22	Cep55: abscission boss or assistant?. Trends in Cell Biology, 2021, 31, 789-791.	7.9	6
23	TGF-Î <sup>2</sup> Receptors PAR-ticipate in Axon Formation. Cell, 2010, 142, 21-23.	28.9	3