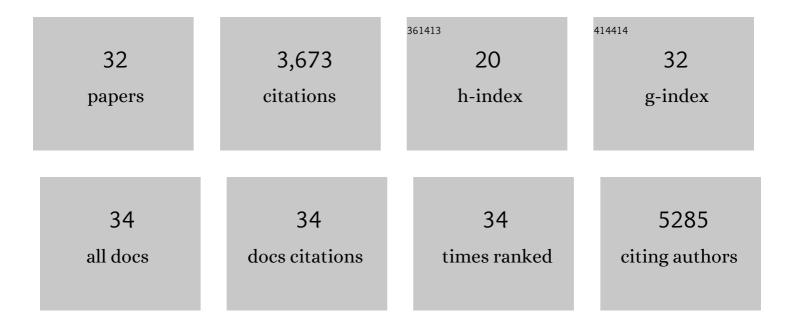
## Daniel J Leahy

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	EGFR forms ligand-independent oligomers that are distinct from the active state. Journal of Biological Chemistry, 2020, 295, 13353-13362.	3.4	28
2	Conserved roles for receptor tyrosine kinase extracellular regions in regulating receptor and pathway activity. Biochemical Journal, 2020, 477, 4207-4220.	3.7	3
3	EGFR Ligands Differentially Stabilize Receptor Dimers to Specify Signaling Kinetics. Cell, 2017, 171, 683-695.e18.	28.9	276
4	A monoclonal antibody against KCNK9 K+ channel extracellular domain inhibits tumour growth and metastasis. Nature Communications, 2016, 7, 10339.	12.8	57
5	Smoothened Goes Molecular: New Pieces in the Hedgehog Signaling Puzzle. Journal of Biological Chemistry, 2015, 290, 3500-3507.	3.4	21
6	Kinase Activator-Receiver Preference in ErbB Heterodimers Is Determined by Intracellular Regions and Is Not Coupled to Extracellular Asymmetry. Journal of Biological Chemistry, 2015, 290, 1570-1579.	3.4	21
7	Immunoaffinity Purification of Proteins. Methods in Enzymology, 2015, 559, 27-36.	1.0	1
8	Structural Basis of Arc Binding to Synaptic Proteins: Implications for Cognitive Disease. Neuron, 2015, 86, 490-500.	8.1	144
9	Systemic RNA Interference Deficiency-1 (SID-1) Extracellular Domain Selectively Binds Long Double-stranded RNA and Is Required for RNA Transport by SID-1. Journal of Biological Chemistry, 2015, 290, 18904-18913.	3.4	43
10	Lysis of Mammalian and Sf9 Cells. Methods in Enzymology, 2014, 536, 47-52.	1.0	1
11	FLT3 Kinase Inhibitor TTT-3002 Overcomes Both Activating and Drug Resistance Mutations in FLT3 in Acute Myeloid Leukemia. Cancer Research, 2014, 74, 5206-5217.	0.9	20
12	Regulation of S-Adenosylhomocysteine Hydrolase by Lysine Acetylation. Journal of Biological Chemistry, 2014, 289, 31361-31372.	3.4	24
13	Single Cell Cloning of a Stable Mammalian Cell Line. Methods in Enzymology, 2014, 536, 165-172.	1.0	14
14	Silver Staining of SDS-polyacrylamide Gel. Methods in Enzymology, 2014, 541, 169-176.	1.0	32
15	The FRET Signatures of Noninteracting Proteins in Membranes: Simulations and Experiments. Biophysical Journal, 2014, 106, 1309-1317.	0.5	80
16	Detergent-solubilized Patched purified from Sf9 cells fails to interact strongly with cognate Hedgehog or Ihog homologs. Protein Expression and Purification, 2014, 104, 92-102.	1.3	6
17	Coupling Antibody to Cyanogen Bromide-Activated Sepharose. Methods in Enzymology, 2014, 541, 27-34.	1.0	37

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19	Piecing Together the Extracellular Puzzle. Cell, 2013, 154, 23-25.	28.9	1
20	Transient Mammalian Cell Transfection with Polyethylenimine (PEI). Methods in Enzymology, 2013, 529, 227-240.	1.0	448
21	Magic Bullets from Llamas. Structure, 2013, 21, 1072-1073.	3.3	1
22	The Ins and Outs of EGFR Asymmetry. Cell, 2010, 142, 513-515.	28.9	9
23	In Vitro Enzymatic Characterization of Near Full Length EGFR in Activated and Inhibited States. Biochemistry, 2009, 48, 6624-6632.	2.5	47
24	A Molecular View of Anti-ErbB Monoclonal Antibody Therapy. Cancer Cell, 2008, 13, 291-293.	16.8	28
25	The extracellular region of ErbB4 adopts a tethered conformation in the absence of ligand. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 15024-15029.	7.1	156
26	Structure and Function of the Epidermal Growth Factor (EGFâ§,ErbB) Family of Receptors. Advances in Protein Chemistry, 2004, 68, 1-27.	4.4	70
27	EGF Activates Its Receptor by Removing Interactions that Autoinhibit Ectodomain Dimerization. Molecular Cell, 2003, 11, 507-517.	9.7	675
28	An Open-and-Shut Case? Recent Insights into the Activation of EGF/ErbB Receptors. Molecular Cell, 2003, 12, 541-552.	9.7	774
29	Structure of the Extracellular Region of HER3 Reveals an Interdomain Tether. Science, 2002, 297, 1330-1333.	12.6	388
30	New Light on the Integrin Switch. Structure, 2002, 10, 1152-1154.	3.3	2
31	IMPLICATIONS OF ATOMIC-RESOLUTION STRUCTURES FOR CELL ADHESION. Annual Review of Cell and Developmental Biology, 1997, 13, 363-393.	9.4	38
32	A structural view of CD4 and CD8. FASEB Journal, 1995, 9, 17-25.	0.5	66