

# Jennifer M Kavran

## List of Publications by Year in descending order

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25  
papers

2,303  
citations

566801

15  
h-index

580395

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

3808  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient Mammalian Cell Transfection with Polyethylenimine (PEI). <i>Methods in Enzymology</i> , 2013, 529, 227-240.	0.4	448
2	Specificity and Promiscuity in Phosphoinositide Binding by Pleckstrin Homology Domains. <i>Journal of Biological Chemistry</i> , 1998, 273, 30497-30508.	1.6	398
3	Structural Basis for Discrimination of 3-Phosphoinositides by Pleckstrin Homology Domains. <i>Molecular Cell</i> , 2000, 6, 373-384.	4.5	333
4	Phosphatidylinositol-4,5-bisphosphate is required for endocytic coated vesicle formation. <i>Current Biology</i> , 1998, 8, 1399-1404.	1.8	247
5	Structure of pyrrolysyl-tRNA synthetase, an archaeal enzyme for genetic code innovation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 11268-11273.	3.3	194
6	How IGF-1 activates its receptor. <i>ELife</i> , 2014, 3, .	2.8	154
7	Polyspecific pyrrolysyl-tRNA synthetases from directed evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16724-16729.	3.3	101
8	46,XY Gonadal Dysgenesis due to a Homozygous Mutation in Desert Hedgehog ( <i>DHH</i> ) Identified by Exome Sequencing. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1022-E1029.	1.8	59
9	All Mammalian Hedgehog Proteins Interact with Cell Adhesion Molecule, Down-regulated by Oncogenes (CDO) and Brother of CDO (BOC) in a Conserved Manner. <i>Journal of Biological Chemistry</i> , 2010, 285, 24584-24590.	1.6	53
10	Structure of the Base of the L7/L12 Stalk of the <i>Haloarcula marismortui</i> Large Ribosomal Subunit: Analysis of L11 Movements. <i>Journal of Molecular Biology</i> , 2007, 371, 1047-1059.	2.0	49
11	In Vitro Enzymatic Characterization of Near Full Length EGFR in Activated and Inhibited States. <i>Biochemistry</i> , 2009, 48, 6624-6632.	1.2	47
12	Coupling Antibody to Cyanogen Bromide-Activated Sepharose. <i>Methods in Enzymology</i> , 2014, 541, 27-34.	0.4	37
13	Silver Staining of SDS-polyacrylamide Gel. <i>Methods in Enzymology</i> , 2014, 541, 169-176.	0.4	32
14	A Naturally Occurring Repeat Protein with High Internal Sequence Identity Defines a New Class of TPR-like Proteins. <i>Structure</i> , 2015, 23, 2055-2065.	1.6	28
15	Regulation of S-Adenosylhomocysteine Hydrolase by Lysine Acetylation. <i>Journal of Biological Chemistry</i> , 2014, 289, 31361-31372.	1.6	24
16	Structural Insights into the Regulation of Hippo Signaling. <i>ACS Chemical Biology</i> , 2017, 12, 601-610.	1.6	15
17	Single Cell Cloning of a Stable Mammalian Cell Line. <i>Methods in Enzymology</i> , 2014, 536, 165-172.	0.4	14
18	Active Site Binding Is Not Sufficient for Reductive Deiodination by Iodotyrosine Deiodinase. <i>Biochemistry</i> , 2017, 56, 1130-1139.	1.2	14

#	ARTICLE	IF	CITATIONS
19	Salvador has an extended SARAH domain that mediates binding to Hippo kinase. <i>Journal of Biological Chemistry</i> , 2018, 293, 5532-5543.	1.6	13
20	Generating Mammalian Stable Cell Lines by Electroporation. <i>Methods in Enzymology</i> , 2013, 529, 209-226.	0.4	11
21	Increasing kinase domain proximity promotes MST2 autophosphorylation during Hippo signaling. <i>Journal of Biological Chemistry</i> , 2020, 295, 16166-16179.	1.6	10
22	Biophysical characterization of SARAH domain-mediated multimerization of Hippo pathway complexes in <i>Drosophila</i> . <i>Journal of Biological Chemistry</i> , 2020, 295, 6202-6213.	1.6	9
23	The minimal structure for iodotyrosine deiodinase function is defined by an outlier protein from the thermophilic bacterium <i>Thermotoga neapolitana</i> . <i>Journal of Biological Chemistry</i> , 2021, 297, 101385.	1.6	4
24	Lysis of Mammalian and Sf9 Cells. <i>Methods in Enzymology</i> , 2014, 536, 47-52.	0.4	1
25	Immunoaffinity Purification of Proteins. <i>Methods in Enzymology</i> , 2015, 559, 27-36.	0.4	1