

# Joshua B Kelley

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

768  
citations

567281

15  
h-index

610901

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Karyopherin $\beta 7$ (KPNA7), a divergent member of the importin $\beta$ family of nuclear import receptors. <i>BMC Cell Biology</i> , 2010, 11, 63.	3.0	123
2	The Defective Nuclear Lamina in Hutchinson-Gilford Progeria Syndrome Disrupts the Nucleocytoplasmic Ran Gradient and Inhibits Nuclear Localization of Ubc9. <i>Molecular and Cellular Biology</i> , 2011, 31, 3378-3395.	2.3	91
3	Androgen Induces a Switch from Cytoplasmic Retention to Nuclear Import of the Androgen Receptor. <i>Molecular and Cellular Biology</i> , 2013, 33, 4766-4778.	2.3	66
4	Fluorescence-based quantification of nucleocytoplasmic transport. <i>Methods</i> , 2019, 157, 106-114.	3.8	55
5	Hyperosmotic Stress Signaling to the Nucleus Disrupts the Ran Gradient and the Production of RanGTP. <i>Molecular Biology of the Cell</i> , 2007, 18, 4365-4376.	2.1	52
6	Ligand Binding to the Androgen Receptor Induces Conformational Changes That Regulate Phosphatase Interactions. <i>Molecular and Cellular Biology</i> , 2007, 27, 3390-3404.	2.3	49
7	A Potential Role for Protein Kinase C- $\mu$ in Regulating Megakaryocytic Lineage Commitment. <i>Journal of Biological Chemistry</i> , 2001, 276, 522-528.	3.4	43
8	RGS Proteins and Septins Cooperate to Promote Chemotropism by Regulating Polar Cap Mobility. <i>Current Biology</i> , 2015, 25, 275-285.	3.9	39
9	Cellular Noise Suppression by the Regulator of G Protein Signaling Sst2. <i>Molecular Cell</i> , 2014, 55, 85-96.	9.7	32
10	Activation of the DNA-dependent Protein Kinase Stimulates Nuclear Export of the Androgen Receptor in Vitro. <i>Journal of Biological Chemistry</i> , 2008, 283, 10568-10580.	3.4	26
11	Autosomal recessive mutations in nuclear transport factor KPNA7 are associated with infantile spasms and cerebellar malformation. <i>European Journal of Human Genetics</i> , 2014, 22, 587-593.	2.8	25
12	A nuclear lamina-chromatin-Ran GTPase axis modulates nuclear import and DNA damage signaling. <i>Aging Cell</i> , 2019, 18, e12851.	6.7	25
13	Signal inhibition by a dynamically regulated pool of monophosphorylated MAPK. <i>Molecular Biology of the Cell</i> , 2015, 26, 3359-3371.	2.1	21
14	NAD <sup>+</sup> improves neuromuscular development in a zebrafish model of FKRP-associated dystroglycanopathy. <i>Skeletal Muscle</i> , 2019, 9, 21.	4.2	20
15	Unique Down to Our Microbes—Assessment of an Inquiry-Based Metagenomics Activity. <i>Journal of Microbiology and Biology Education</i> , 2017, 18, .	1.0	16
16	Pheromone- and RSP5-dependent Ubiquitination of the G Protein $\beta 2$ Subunit Ste4 in Yeast. <i>Journal of Biological Chemistry</i> , 2011, 286, 27147-27155.	3.4	15
17	Redundant Trojan horse and endothelial-circulatory mechanisms for host-mediated spread of <i>Candida albicans</i> yeast. <i>PLoS Pathogens</i> , 2020, 16, e1008414.	4.7	13
18	Modulation of receptor dynamics by the regulator of G protein signaling Sst2. <i>Molecular Biology of the Cell</i> , 2015, 26, 4124-4134.	2.1	12

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19	Triclosan disrupts immune cell function by depressing Ca <sup>2+</sup> influx following acidification of the cytoplasm. <i>Toxicology and Applied Pharmacology</i> , 2020, 405, 115205.	2.8	12
20	Nab3's localization to a nuclear granule in response to nutrient deprivation is determined by its essential prion-like domain. <i>PLoS ONE</i> , 2018, 13, e0209195.	2.5	8
21	Systematic analysis of F-box proteins reveals a new branch of the yeast mating pathway. <i>Journal of Biological Chemistry</i> , 2019, 294, 14717-14731.	3.4	8
22	Cytoskeletal diversification across 1 billion years: What red algae can teach us about the cytoskeleton, and vice versa. <i>BioEssays</i> , 2021, 43, 2000278.	2.5	4
23	Gradient Tracking by Yeast GPCRs in a Microfluidics Chamber. <i>Methods in Molecular Biology</i> , 2021, 2268, 275-287.	0.9	3
24	Variable penetrance of Nab3 granule accumulation quantified by a new tool for high-throughput single-cell granule analysis. <i>Current Genetics</i> , 2022, 68, 467-480.	1.7	3
25	Systematic Analysis of Yeast F-box Proteins Reveals a New Role of Ubiquitination in Polarity Establishment. <i>FASEB Journal</i> , 2015, 29, 618.17.	0.5	0