

# John F Presley

## List of Publications by Year in descending order

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33  
papers

3,514  
citations

394421

19  
h-index

434195

31  
g-index

33  
all docs

33  
docs citations

33  
times ranked

4319  
citing authors

#	ARTICLE	IF	CITATIONS
1	ER-to-Golgi transport visualized in living cells. <i>Nature</i> , 1997, 389, 81-85.	27.8	1,053
2	Kinetic Analysis of Secretory Protein Traffic and Characterization of Golgi to Plasma Membrane Transport Intermediates in Living Cells. <i>Journal of Cell Biology</i> , 1998, 143, 1485-1503.	5.2	569
3	Golgi Tubule Traffic and the Effects of Brefeldin A Visualized in Living Cells. <i>Journal of Cell Biology</i> , 1997, 139, 1137-1155.	5.2	461
4	Dynamics and retention of misfolded proteins in native ER membranes. <i>Nature Cell Biology</i> , 2000, 2, 288-295.	10.3	251
5	Dissection of COPI and Arf1 dynamics in vivo and role in Golgi membrane transport. <i>Nature</i> , 2002, 417, 187-193.	27.8	239
6	Rab18 and Rab43 have key roles in ER-Golgi trafficking. <i>Journal of Cell Science</i> , 2008, 121, 2768-2781.	2.0	147
7	GBF1, a cis-Golgi and VTCs-localized ARF-GEF, is implicated in ER-to-Golgi protein traffic. <i>Journal of Cell Science</i> , 2006, 119, 3743-3753.	2.0	94
8	Effect of Cell Sex on Uptake of Nanoparticles: The Overlooked Factor at the Nanobio Interface. <i>ACS Nano</i> , 2018, 12, 2253-2266.	14.6	87
9	Rab35 regulates neurite outgrowth and cell shape. <i>FEBS Letters</i> , 2009, 583, 1096-1101.	2.8	86
10	Characterization of Class I and II ADP-Ribosylation Factors (Arfs) in Live Cells: GDP-bound Class II Arfs Associate with the ER-Golgi Intermediate Compartment Independently of GBF1. <i>Molecular Biology of the Cell</i> , 2008, 19, 3488-3500.	2.1	82
11	Transferrin receptor 1 controls systemic iron homeostasis by fine-tuning hepcidin expression to hepatocellular iron load. <i>Blood</i> , 2019, 133, 344-355.	1.4	71
12	Nanoscale characterization of the biomolecular corona by cryo-electron microscopy, cryo-electron tomography, and image simulation. <i>Nature Communications</i> , 2021, 12, 573.	12.8	61
13	Cellular senescence is associated with reorganization of the microtubule cytoskeleton. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1169-1183.	5.4	56
14	Nanomaterials for bone tissue regeneration: updates and future perspectives. <i>Nanomedicine</i> , 2019, 14, 2987-3006.	3.3	35
15	Novel therapeutic strategies for Alzheimer's disease: Implications from cell-based therapy and nanotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102149.	3.3	35
16	Gold Nano/Micro-Islands Overcome the Molecularly Imprinted Polymer Limitations to Achieve Ultrasensitive Protein Detection. <i>ACS Sensors</i> , 2021, 6, 797-807.	7.8	30
17	Rab18: new insights into the function of an essential protein. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1935-1945.	5.4	26
18	Imaging the secretory pathway: The past and future impact of live cell optical techniques. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1744, 259-272.	4.1	24

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19	mTOR complex 1 activity is required to maintain the canonical endocytic recycling pathway against lysosomal delivery. <i>Journal of Biological Chemistry</i> , 2017, 292, 5737-5747.	3.4	24
20	New Automated Single-Cell Technique for Segmentation and Quantitation of Lipid Droplets. <i>Journal of Histochemistry and Cytochemistry</i> , 2014, 62, 889-901.	2.5	16
21	Phosphorylation of Human Retinoid X Receptor $\hat{1}\pm$ at Serine 260 Impairs Its Subcellular Localization, Receptor Interaction, Nuclear Mobility, and $1\hat{1}\pm$ ,25-Dihydroxyvitamin D3-dependent DNA Binding in Ras-transformed Keratinocytes. <i>Journal of Biological Chemistry</i> , 2017, 292, 1490-1509.	3.4	15
22	Cell culture of differentiated human salivary epithelial cells in a serum-free and scalable suspension system: The salivary functional units model. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1559-1570.	2.7	14
23	Interactions of Lipid Droplets with the Intracellular Transport Machinery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2776.	4.1	11
24	New Method for Quantitation of Lipid Droplet Volume From Light Microscopic Images With an Application to Determination of PAT Protein Density on the Droplet Surface. <i>Journal of Histochemistry and Cytochemistry</i> , 2018, 66, 447-465.	2.5	5
25	Data on the association of the nuclear envelope protein Sun1 with nucleoli. <i>Data in Brief</i> , 2017, 13, 115-123.	1.0	4
26	Examination of VDR/RXR/DRIP205 Interaction, Intranuclear Localization, and DNA Binding in Ras-Transformed Keratinocytes and Its Implication for Designing Optimal Vitamin D Therapy in Cancer. <i>Endocrinology</i> , 2018, 159, 1303-1327.	2.8	4
27	Microencapsulated Multifunctionalized Graphene Oxide Equipped with Chloroquine for Efficient and Sustained siRNA Delivery. <i>BioMed Research International</i> , 2022, 2022, 1-16.	1.9	4
28	Rab18 regulates lipolysis via Arf/GBF1 and adipose triglyceride lipase. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 526-531.	2.1	3
29	Targeting exogenous $\hat{1}^2$ -Defensin to the endolysosomal compartment via a vehicle guided system. <i>Histology and Histopathology</i> , 2017, 32, 1017-1027.	0.7	3
30	Class II Arfs require a brefeldin-A-sensitive factor for Golgi association. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 301-306.	2.1	2
31	Modeling the dynamic behaviors of the COPI vesicle formation regulators, the small GTPase Arf1 and its activating Sec7 guanine nucleotide exchange factor GBF1 on Golgi membranes. <i>Molecular Biology of the Cell</i> , 2021, 32, 446-459.	2.1	2
32	Transport Through the Secretory Pathway of VSVG Tagged With Green Fluorescent Protein: Role of Tubulovesicular Carriers and Microtubules. <i>Microscopy and Microanalysis</i> , 1997, 3, 139-140.	0.4	0
33	Transport Through the Secretory Pathway: Observations of Cargo and Peripheral Coat Proteins. <i>Microscopy and Microanalysis</i> , 1998, 4, 1026-1027.	0.4	0