Robert T Youker

List of Publications by Year
in descending order

20 papers	865 citations	686830 13 h-index	940134 16 g-index
21 all docs	21 docs citations	21 times ranked	1209 citing authors

#	Article	IF	Citations
1	Modulation of Rat Leydig Cell Steroidogenic Function by Di(2-Ethylhexyl)Phthalate1. Biology of Reproduction, 2001, 65, 1252-1259.	1.2	274
2	Distinct Roles for the Hsp40 and Hsp90 Molecular Chaperones during Cystic Fibrosis Transmembrane Conductance Regulator Degradation in Yeast. Molecular Biology of the Cell, 2004, 15, 4787-4797.	0.9	149
3	HIV-1 Nef Binds PACS-2 to Assemble a Multikinase Cascade That Triggers Major Histocompatibility Complex Class I (MHC-I) Down-regulation. Journal of Biological Chemistry, 2008, 283, 11772-11784.	1.6	70
4	At the crossroads of homoeostasis and disease: roles of the PACS proteins in membrane traffic and apoptosis. Biochemical Journal, 2009, 421, 1-15.	1.7	70
5	Akt and 14-3-3 Control a PACS-2 Homeostatic Switch that Integrates Membrane Traffic with TRAIL-Induced Apoptosis. Molecular Cell, 2009, 34, 497-509.	4.5	61
6	Cysteine String Protein Monitors Late Steps in Cystic Fibrosis Transmembrane Conductance Regulator Biogenesis. Journal of Biological Chemistry, 2006, 281, 11312-11321.	1.6	44
7	FK506 Binding Protein 8 Peptidylprolyl Isomerase Activity Manages a Late Stage of Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Folding and Stability. Journal of Biological Chemistry, 2012, 287, 21914-21925.	1.6	37
8	Sialylation of N-linked glycans mediates apical delivery of endolyn in MDCK cells via a galectin-9â€“dependent mechanism. Molecular Biology of the Cell, 2012, 23, 3636-3646.	0.9	32
9	Multiple motifs regulate apical sorting of p75 via a mechanism that involves dimerization and higher-order oligomerization. Molecular Biology of the Cell, 2013, 24, 1996-2007.	0.9	26
10	Measuring protein dynamics in live cells: protocols and practical considerations for fluorescence fluctuation microscopy. Journal of Biomedical Optics, 2014, 19, 090801.	1.4	26
11	Multiple Biosynthetic Trafficking Routes for Apically Secreted Proteins in <scp>MDCK</scp> Cells. Traffic, 2012, 13, 433-442.	1.3	22
12	Localization of the BiP Molecular Chaperone with Respect to Endoplasmic Reticulum Foci Containing the Cystic Fibrosis Transmembrane Conductance Regulator in Yeast. Journal of Histochemistry and Cytochemistry, 2003, 51, 545-548.	1.3	21
13	Altered dynamics of a lipid raft associated protein in a kidney model of Fabry disease. Molecular Genetics and Metabolism, 2014, 111, 184-192.	0.5	19
14	Teaching Biochemistry and Molecular Biology with Virtual Reality â€” Lesson Creation and Student Response. Journal of Teaching and Learning, 2020, 14, .	0.4	6
15	Regulation of Hsp70 Function: Hsp40 Co-Chaperones and Nucleotide Exchange Factors. , 2007, , 209-227.		4
16	Disease-relevant mutations alter amino acid co-evolution networks in the second nucleotide binding domain of CFTR. PLoS ONE, 2020, 15, e0227668.	1.1	2
17	Detectors for Super-Resolution & Single-Molecule Fluorescence Microscopies. , 2018, , .		1
18	SubVis: an interactive R packageÂfor exploring the effects of multiple substitution matrices on pairwise sequence alignment. PeerJ, 2017, 5, e3492.	0.9	1

#	Article	IF	Citations
19	Differential Effects of Oleuropein and Hydroxytyrosol on Aggregation and Stability of CFTR NBD1-Î”F508 Domain. Journal of Respiration, 2021, 1, 204-215.	0.4	0
20	Fluorescence Fluctuation Techniques for the Investigation of Structure-Function Relationships of G-Protein-Coupled Receptors. , 0, , .		0