

Robert T Youker

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

865
citations

687363
13
h-index

940533
16
g-index

21
all docs

21
docs citations

21
times ranked

1209
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Effects of Oleuropein and Hydroxytyrosol on Aggregation and Stability of CFTR NBD1- $\hat{\text{F}}$ 508 Domain. <i>Journal of Respiration</i> , 2021, 1, 204-215.	1.1	0
2	Disease-relevant mutations alter amino acid co-evolution networks in the second nucleotide binding domain of CFTR. <i>PLoS ONE</i> , 2020, 15, e0227668.	2.5	2
3	Teaching Biochemistry and Molecular Biology with Virtual Reality “ Lesson Creation and Student Response. <i>Journal of Teaching and Learning</i> , 2020, 14, .	0.6	6
4	Detectors for Super-Resolution & Single-Molecule Fluorescence Microscopies. , 2018, , .		1
5	SubVis: an interactive R package for exploring the effects of multiple substitution matrices on pairwise sequence alignment. <i>PeerJ</i> , 2017, 5, e3492.	2.0	1
6	Measuring protein dynamics in live cells: protocols and practical considerations for fluorescence fluctuation microscopy. <i>Journal of Biomedical Optics</i> , 2014, 19, 090801.	2.6	26
7	Altered dynamics of a lipid raft associated protein in a kidney model of Fabry disease. <i>Molecular Genetics and Metabolism</i> , 2014, 111, 184-192.	1.1	19
8	Multiple motifs regulate apical sorting of p75 via a mechanism that involves dimerization and higher-order oligomerization. <i>Molecular Biology of the Cell</i> , 2013, 24, 1996-2007.	2.1	26
9	FK506 Binding Protein 8 Peptidylprolyl Isomerase Activity Manages a Late Stage of Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Folding and Stability. <i>Journal of Biological Chemistry</i> , 2012, 287, 21914-21925.	3.4	37
10	Sialylation of N-linked glycans mediates apical delivery of endolyn in MDCK cells via a galectin-9-dependent mechanism. <i>Molecular Biology of the Cell</i> , 2012, 23, 3636-3646.	2.1	32
11	Multiple Biosynthetic Trafficking Routes for Apically Secreted Proteins in <sc>MDCK</sc> Cells. <i>Traffic</i> , 2012, 13, 433-442.	2.7	22
12	At the crossroads of homeostasis and disease: roles of the PACS proteins in membrane traffic and apoptosis. <i>Biochemical Journal</i> , 2009, 421, 1-15.	3.7	70
13	Akt and 14-3-3 Control a PACS-2 Homeostatic Switch that Integrates Membrane Traffic with TRAIL-Induced Apoptosis. <i>Molecular Cell</i> , 2009, 34, 497-509.	9.7	61
14	HIV-1 Nef Binds PACS-2 to Assemble a Multikinase Cascade That Triggers Major Histocompatibility Complex Class I (MHC-I) Down-regulation. <i>Journal of Biological Chemistry</i> , 2008, 283, 11772-11784.	3.4	70
15	Regulation of Hsp70 Function: Hsp40 Co-Chaperones and Nucleotide Exchange Factors. , 2007, , 209-227.		4
16	Cysteine String Protein Monitors Late Steps in Cystic Fibrosis Transmembrane Conductance Regulator Biogenesis. <i>Journal of Biological Chemistry</i> , 2006, 281, 11312-11321.	3.4	44
17	Distinct Roles for the Hsp40 and Hsp90 Molecular Chaperones during Cystic Fibrosis Transmembrane Conductance Regulator Degradation in Yeast. <i>Molecular Biology of the Cell</i> , 2004, 15, 4787-4797.	2.1	149
18	Localization of the BiP Molecular Chaperone with Respect to Endoplasmic Reticulum Foci Containing the Cystic Fibrosis Transmembrane Conductance Regulator in Yeast. <i>Journal of Histochemistry and Cytochemistry</i> , 2003, 51, 545-548.	2.5	21

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19	Modulation of Rat Leydig Cell Steroidogenic Function by Di(2-Ethylhexyl)Phthalate1. Biology of Reproduction, 2001, 65, 1252-1259.	2.7	274
20	Fluorescence Fluctuation Techniques for the Investigation of Structure-Function Relationships of G-Protein-Coupled Receptors. , 0, , .		0