Bradley A Webb

List of Publications by Year
in descending order

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24	3,171	361413	642732
papers	citations	20 h-index	23 g-index

25	25	25	5407
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	pHLARE: a new biosensor reveals decreased lysosome pH in cancer cells. Molecular Biology of the Cell, 2021, 32, 131-142.	2.1	35
2	Ethyl isopropyl amiloride decreases oxidative phosphorylation and increases mitochondrial fusion in clonal untransformed and cancer cells. American Journal of Physiology - Cell Physiology, 2021, 321, C147-C157.	4.6	4
3	Selective activation of PFKL suppresses the phagocytic oxidative burst. Cell, 2021, 184, 4480-4494.e15.	28.9	61
4	Filament formation by metabolic enzymesâ€"A new twist on regulation. Current Opinion in Cell Biology, 2020, 66, 28-33.	5.4	39
5	Filament assembly by the liver phosphofructokinaseâ€1, the â€œgatekeeperâ€•of glycolysis. FASEB Journal, 2020, 34, 1-1.	0.5	0
6	The glycolytic enzyme phosphofructokinase-1 assembles into filaments. Journal of Cell Biology, 2017, 216, 2305-2313.	5.2	79
7	A Histidine Cluster in the Cytoplasmic Domain of the Na-H Exchanger NHE1 Confers pH-sensitive Phospholipid Binding and Regulates Transporter Activity. Journal of Biological Chemistry, 2016, 291, 24096-24104.	3.4	25
8	Structures of human phosphofructokinase-1 and atomic basis of cancer-associated mutations. Nature, 2015, 523, 111-114.	27.8	110
9	Ratiometric Imaging of pH Probes. Methods in Cell Biology, 2014, 123, 429-448.	1.1	49
10	pH sensing by FAK-His58 regulates focal adhesion remodeling. Journal of Cell Biology, 2013, 202, 849-859.	5.2	79
11	Considering Protonation as a Posttranslational Modification Regulating Protein Structure and Function. Annual Review of Biophysics, 2013, 42, 289-314.	10.0	133
12	Dysregulated pH: a perfect storm for cancer progression. Nature Reviews Cancer, 2011, 11, 671-677.	28.4	1,734
13	The Sodium-Hydrogen Exchanger NHE1 Is an Akt Substrate Necessary for Actin Filament Reorganization by Growth Factors. Journal of Biological Chemistry, 2009, 284, 26666-26675.	3.4	90
14	Dissecting the functional domain requirements of cortactin in invadopodia formation. European Journal of Cell Biology, 2007, 86, 189-206.	3.6	57
15	Cortactin regulates podosome formation: Roles of the protein interaction domains. Experimental Cell Research, 2006, 312, 760-769.	2.6	66
16	Phosphorylation of cortactin by p21-activated kinase. Archives of Biochemistry and Biophysics, 2006, 456, 183-193.	3.0	77
17	Effects of tyrosine phosphorylation of cortactin on podosome formation in A7r5 vascular smooth muscle cells. American Journal of Physiology - Cell Physiology, 2006, 290, C463-C471.	4.6	40
18	Caldesmon is an integral component of podosomes in smooth muscle cells. Journal of Cell Science, 2006, 119, 1691-1702.	2.0	54

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19	PAK1 induces podosome formation in A7r5 vascular smooth muscle cells in a PAK-interacting exchange factor-dependent manner. American Journal of Physiology - Cell Physiology, 2005, 289, C898-C907.	4.6	80
20	Structural and Thermodynamical Characterization of the Complete p21 Gene Product of Max. Biochemistry, 2005, 44, 12746-12758.	2.5	20
21	Structural Characterization of Type II Dockerin Module from the Cellulosome of Clostridium thermocellum:â€‰ Calcium-Induced Effects on Conformation and Target Recognition. Biochemistry, 2005, 44, 2173-2182.	2.5	38
22	A Ligand-induced Conformational Change in Apolipoprotein(a) Enhances Covalent Lp(a) Formation. Journal of Biological Chemistry, 2003, 278, 14074-14081.	3.4	17
23	G2/M Arrest Caused by Actin Disruption Is a Manifestation of the Cell Size Checkpoint in Fission Yeast. Molecular Biology of the Cell, 2001, 12, 3892-3903.	2.1	54
24	A Role for Myosin-I in Actin Assembly through Interactions with Vrp1p, Bee1p, and the Arp2/3 Complex. Journal of Cell Biology, 2000, 148, 353-362.	5.2	227