

James R Cavey

List of Publications by Year in descending order

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13
papers

872
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759233

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1359
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#	ARTICLE	IF	CITATIONS
1	Novel UBA Domain Mutations of SQSTM1 in Paget's Disease of Bone: Genotype Phenotype Correlation, Functional Analysis, and Structural Consequences. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 1122-1127.	2.8	142
2	Ubiquitin Recognition by the Ubiquitin-associated Domain of p62 Involves a Novel Conformational Switch. <i>Journal of Biological Chemistry</i> , 2008, 283, 5427-5440.	3.4	129
3	Defective recognition of LC3B by mutant SQSTM1/p62 implicates impairment of autophagy as a pathogenic mechanism in ALS-FTLD. <i>Autophagy</i> , 2016, 12, 1094-1104.	9.1	123
4	Structure of the Ubiquitin-associated Domain of p62 (SQSTM1) and Implications for Mutations That Cause Paget's Disease of Bone. <i>Journal of Biological Chemistry</i> , 2003, 278, 37409-37412.	3.4	111
5	Role of ubiquitin-mediated proteolysis in the pathogenesis of neurodegenerative disorders. <i>Ageing Research Reviews</i> , 2003, 2, 343-356.	10.9	105
6	Loss of Ubiquitin-Binding Associated With Paget's Disease of Bone p62 (SQSTM1) Mutations. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 619-624.	2.8	97
7	Characterization of a Non-UBA Domain Missense Mutation of Sequestosome 1 (SQSTM1) in Paget's Disease of Bone. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 632-642.	2.8	48
8	Immunoreactivity to Lys63-linked polyubiquitin is a feature of neurodegeneration. <i>Neuroscience Letters</i> , 2009, 460, 205-208.	2.1	33
9	Independent Interactions of Ubiquitin-Binding Domains in a Ubiquitin-Mediated Ternary Complex. <i>Biochemistry</i> , 2011, 50, 9076-9087.	2.5	32
10	Structural insights into specificity and diversity in mechanisms of ubiquitin recognition by ubiquitin-binding domains. <i>Biochemical Society Transactions</i> , 2012, 40, 404-408.	3.4	17
11	Mutant p62/SQSTM1 UBA domains linked to Paget's disease of bone differ in their abilities to function as stabilization signals. <i>FEBS Letters</i> , 2010, 584, 1585-1590.	2.8	15
12	On the role of STAT1 and STAT6 ADP-ribosylation in the regulation of macrophage activation. <i>Nature Communications</i> , 2018, 9, 2144.	12.8	15
13	Identification of <i>Escherichia coli</i> ygaQ and rpmG as novel mitomycin C resistance factors implicated in DNA repair. <i>Bioscience Reports</i> , 2016, 36, e00290.	2.4	5