

Paul Ac Cloos

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,700
citations

567281

15
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

2509
citing authors

#	ARTICLE	IF	CITATIONS
1	RBP2 Belongs to a Family of Demethylases, Specific for Tri-and Dimethylated Lysine 4 on Histone 3. <i>Cell</i> , 2007, 128, 1063-1076.	28.9	485
2	The emerging functions of histone demethylases. <i>Current Opinion in Genetics and Development</i> , 2008, 18, 159-168.	3.3	201
3	Characterization of Urinary Degradation Products Derived from Type I Collagen. <i>Journal of Biological Chemistry</i> , 1997, 272, 9755-9763.	3.4	183
4	Characterization of E2F8, a novel E2F-like cell-cycle regulated repressor of E2F-activated transcription. <i>Nucleic Acids Research</i> , 2005, 33, 5458-5470.	14.5	150
5	New serum biochemical markers (Coll 2-1 and Coll 2-1 NO2) for studying oxidative-related type II collagen network degradation in patients with osteoarthritis and rheumatoid arthritis. <i>Osteoarthritis and Cartilage</i> , 2005, 13, 258-265.	1.3	131
6	Type I Collagen Racemization and Isomerization and the Risk of Fracture in Postmenopausal Women: The OFELY Prospective Study. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 826-833.	2.8	118
7	Non-enzymatic covalent modifications of proteins: mechanisms, physiological consequences and clinical applications. <i>Matrix Biology</i> , 2002, 21, 39-52.	3.6	83
8	Studies of H3K4me3 demethylation by KDM5B/Jarid1B/PLU1 reveals strong substrate recognition <i>in vitro</i> and identifies 2,4-pyridine dicarboxylic acid as an <i>in vitro</i> and <i>in cell</i> inhibitor. <i>FEBS Journal</i> , 2012, 279, 1905-1914.	4.7	64
9	The Tumor Suppressor CIC Directly Regulates MAPK Pathway Genes via Histone Deacetylation. <i>Cancer Research</i> , 2018, 78, 4114-4125.	0.9	56
10	Collagen fragments in urine derived from bone resorption are highly racemized and isomerized: a biological clock of protein aging with clinical potential. <i>Biochemical Journal</i> , 2000, 345, 473.	3.7	51
11	Non-Isomerized C-Telopeptide Fragments Are Highly Sensitive Markers for Monitoring Disease Activity and Treatment Efficacy in Paget's Disease of Bone. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 588-595.	2.8	42
12	Age-related de-phosphorylation of proteins in dentin: a biological tool for assessment of protein age. <i>Biogerontology</i> , 2000, 1, 341-356.	3.9	39
13	Identification of catechols as histone lysine demethylase inhibitors. <i>FEBS Letters</i> , 2012, 586, 1190-1194.	2.8	34
14	Racemization and isomerization of type I collagen C-telopeptides in human bone and soft tissues: assessment of tissue turnover. <i>Biochemical Journal</i> , 2000, 345, 481.	3.7	25
15	Downregulation but lack of promoter hypermethylation or somatic mutations of the potential tumor suppressor <i>CXXC5</i> in <i>MDS</i> and <i>AML</i> with deletion 5q. <i>European Journal of Haematology</i> , 2013, 90, 259-260.	2.2	17
16	Posttranslational Protein Modifications in Type 1 Diabetes - Genetic Studies with PCMT1, the Repair Enzyme Protein Isoaspartate Methyltransferase (PIMT) Encoding Gene. <i>Review of Diabetic Studies</i> , 2008, 5, 225-231.	1.3	11
17	Cartilage degradation products as markers for evaluation of patients with rheumatic disease. <i>Clinical and Applied Immunology Reviews</i> , 2004, 4, 277-294.	0.4	7
18	The Role of Histone Demethylases in Disease. , 2011, , 75-93.		2

#	ARTICLE	IF	CITATIONS
19	Novel <i>CIC</i> variants identified in individuals with neurodevelopmental phenotypes. Human Mutation, 2022, 43, 889-899.	2.5	1