

A Ian Cassady

List of Publications by Year in descending order

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18
papers

830
citations

687363

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839539

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18
docs citations

18
times ranked

967
citing authors

#	ARTICLE	IF	CITATIONS
1	Transgenic Mice Overexpressing Tartrate-Resistant Acid Phosphatase Exhibit an Increased Rate of Bone Turnover. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 103-110.	2.8	142
2	The Microphthalmia Transcription Factor Regulates Expression of the Tartrate-Resistant Acid Phosphatase Gene During Terminal Differentiation of Osteoclasts. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 451-460.	2.8	117
3	Genetic and Physical Interactions between Microphthalmia Transcription Factor and PU.1 Are Necessary for Osteoclast Gene Expression and Differentiation. <i>Journal of Biological Chemistry</i> , 2001, 276, 36703-36710.	3.4	105
4	Human tartrate-resistant acid phosphatase becomes an effective ATPase upon proteolytic activation. <i>Archives of Biochemistry and Biophysics</i> , 2005, 439, 154-164.	3.0	65
5	Enhancing expanded poly(tetrafluoroethylene) (ePTFE) for biomaterials applications. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	59
6	Macrophages overexpressing tartrate-resistant acid phosphatase show altered profile of free radical production and enhanced capacity of bacterial killing. <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 120-126.	2.1	57
7	The Rat Pyruvate Carboxylase Gene Structure. <i>Journal of Biological Chemistry</i> , 1997, 272, 20522-20530.	3.4	55
8	Multiple tissue-specific promoters control expression of the murine tartrate-resistant acid phosphatase gene. <i>Gene</i> , 2003, 307, 111-123.	2.2	54
9	Cloning, sequencing and expression of rat liver pyruvate carboxylase. <i>Biochemical Journal</i> , 1996, 316, 631-637.	3.7	37
10	Monomeric Tartrate Resistant Acid Phosphatase Induces Insulin Sensitive Obesity. <i>PLoS ONE</i> , 2008, 3, e1713.	2.5	36
11	Murine DEP-1, a receptor protein tyrosine phosphatase, is expressed in macrophages and is regulated by CSF-1 and LPS. <i>Journal of Leukocyte Biology</i> , 1998, 64, 692-701.	3.3	19
12	The resistance of macrophage-like tumour cell lines to growth inhibition by lipopolysaccharide and pertussis toxin. <i>British Journal of Haematology</i> , 1993, 84, 392-401.	2.5	16
13	Transgenic Overexpression of Tartrate-Resistant Acid Phosphatase Is Associated with Induction of Osteoblast Gene Expression and Increased Cortical Bone Mineral Content and Density. <i>Cells Tissues Organs</i> , 2012, 196, 68-81.	2.3	15
14	Analysis of Distinct Tartrate-resistant Acid Phosphatase Promoter Regions in Transgenic Mice. <i>Journal of Biological Chemistry</i> , 2005, 280, 4888-4893.	3.4	13
15	Identification of a non-purple tartrate-resistant acid phosphatase: an evolutionary link to Ser/Thr protein phosphatases?. <i>BMC Research Notes</i> , 2008, 1, 78.	1.4	13
16	Surface chemistry of grafted expanded poly(tetrafluoroethylene) membranes modifies the <i>in vitro</i> proinflammatory response in macrophages. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 1047-1058.	4.0	12
17	The murine chaperonin 10 gene family contains an intronless, putative gene for early pregnancy factor, Cpn10-rs1. <i>Mammalian Genome</i> , 2001, 12, 133-140.	2.2	9
18	Molecular cloning and domain structure of chicken pyruvate carboxylase. <i>Biochemical and Biophysical Research Communications</i> , 2002, 295, 387-393.	2.1	6