

# Keith Alvares

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8957435/publications.pdf>

Version: 2024-02-01

27  
papers

845  
citations

623574

14  
h-index

580701

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

911  
citing authors

#	ARTICLE	IF	CITATIONS
1	Specific Amelogenin Gene Splice Products Have Signaling Effects on Cells in Culture and in Implants in Vivo. <i>Journal of Biological Chemistry</i> , 2000, 275, 41263-41272.	1.6	222
2	Molecular Recognition in the Assembly of Collagens: Terminal Noncollagenous Domains Are Key Recognition Modules in the Formation of Triple Helical Protomers. <i>Journal of Biological Chemistry</i> , 2006, 281, 38117-38121.	1.6	170
3	Two Related Low Molecular Mass Polypeptide Isoforms of Amelogenin Have Distinct Activities in Mouse Tooth Germ Differentiation In Vitro. <i>Journal of Bone and Mineral Research</i> , 2004, 20, 341-349.	3.1	57
4	Expression and potential role of dentin phosphophoryn (DPP) in mouse embryonic tissues involved in epithelial-mesenchymal interactions and branching morphogenesis. <i>Developmental Dynamics</i> , 2006, 235, 2980-2990.	0.8	49
5	Distribution and relevance of insulin-like growth factor-I receptor in metanephric development. <i>Kidney International</i> , 1993, 44, 1242-1250.	2.6	46
6	Human urate oxidase gene: Cloning and partial sequence analysis reveal a stop codon within the fifth exon. <i>Biochemical and Biophysical Research Communications</i> , 1990, 171, 641-646.	1.0	45
7	The role of acidic phosphoproteins in biomineralization. <i>Connective Tissue Research</i> , 2014, 55, 34-40.	1.1	34
8	Echinoderm Phosphorylated Matrix Proteins UTMP16 and UTMP19 Have Different Functions in Sea Urchin Tooth Mineralization. <i>Journal of Biological Chemistry</i> , 2009, 284, 26149-26160.	1.6	25
9	The nucleotide sequence of a full length cDNA clone encoding rat liver urate oxidase. <i>Biochemical and Biophysical Research Communications</i> , 1989, 158, 991-995.	1.0	22
10	An in vitro demonstration of peroxisome proliferation and increase in peroxisomal $\beta$ -oxidation system mRNAs in cultured rat hepatocytes treated with ciprofibrate. <i>FEBS Letters</i> , 1989, 250, 205-210.	1.3	22
11	Ciprofibrate represses $\alpha$ 2u-globulin expression in liver and inhibits d-limonene nephrotoxicity. <i>Carcinogenesis</i> , 1996, 17, 311-316.	1.3	22
12	Lysosomal and microsomal $\beta$ -glucuronidase of monkey brain. <i>BBA - Proteins and Proteomics</i> , 1982, 708, 124-133.	2.1	17
13	A binding protein for lysosomal enzymes isolated from brain by phosphomannan-Sepharose chromatography. <i>Biochemical and Biophysical Research Communications</i> , 1983, 112, 398-406.	1.0	17
14	Assembly of the Type 1 Procollagen Molecule: Selectivity of the Interactions between the $\alpha$ 1(I <sup>TM</sup> )- and $\alpha$ 2(I <sup>TM</sup> )-Carboxyl Propeptides. <i>Biochemistry</i> , 1999, 38, 5401-5411.	1.2	16
15	Structure and Assembly of the Heterotrimeric and Homotrimeric C-Propeptides of Type I Collagen: Significance of the $\alpha$ 2(I) Chain. <i>Biochemistry</i> , 2005, 44, 15269-15279.	1.2	15
16	The proteome of the developing tooth of the sea urchin, <i>Lytechinus variegatus</i> : mortalin is a constituent of the developing cell syncytium. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2007, 308B, 357-370.	0.6	15
17	Antitumor Agent Cabozantinib Decreases RANKL Expression in Osteoblastic Cells and Inhibits Osteoclastogenesis and PTHrP-Stimulated Bone Resorption. <i>Journal of Cellular Biochemistry</i> , 2014, 115, n/a-n/a.	1.2	14
18	Rat urate oxidase: cloning and structural analysis of the gene and 5'-flanking region. <i>Gene</i> , 1991, 97, 223-229.	1.0	10

#	ARTICLE	IF	CITATIONS
19	On the Formation and Functions of High and Very High Magnesium Calcites in the Continuously Growing Teeth of the Echinoderm <i>Lytechinus variegatus</i> : Development of Crystallinity and Protein Involvement. <i>Cells Tissues Organs</i> , 2011, 194, 131-137.	1.3	9
20	Two forms of acid $\alpha$ -D-mannosidase in monkey brain: Evidence for the co-existence of high mannose and complex oligosaccharides in one form. <i>Biochemical and Biophysical Research Communications</i> , 1984, 123, 1185-1193.	1.0	6
21	Dentin Phosphoprotein Binds Annexin 2 and Is Involved in Calcium Transport in Rat Kidney Ureteric Bud Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 13036-13045.	1.6	6
22	Expression of the invertebrate sea urchin P16 protein into mammalian MC3T3 osteoblasts transforms and reprograms them into $\alpha$ -osteocyte-like cells. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2016, 326, 38-46.	0.6	2
23	The unique biomineralization transcriptome and proteome of <i>Lytechinus variegatus</i> teeth. <i>Connective Tissue Research</i> , 2018, 59, 20-29.	1.1	2
24	The binding requirements of monkey brain lysosomal enzymes to their immobilised receptor protein. <i>Journal of Biosciences</i> , 1986, 10, 215-225.	0.5	1
25	Commentary on $\alpha$ -Biomineralization "An Active or Passive Process?" <i>Connective Tissue Research</i> , 2012, 53, 437-437.	1.1	1
26	Perspective on hepatic peroxisomes and pancreatic hepatocytes. <i>Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan</i> , 1994, 27, 181-190.	1.8	0
27	Molecular Recognition in the Assembly of Collagens. <i>FASEB Journal</i> , 2007, 21, A152.	0.2	0