Kim C Mansky

List of Publications by Year in Descending Order

38 papers	1,089 citations	18 h-index	32 g-index
40 ext. papers	1,229 ext. citations	4.6 avg, IF	3.98 L-index

#	Paper	IF	Citations
38	Histone deacetylase 5 is a phosphorylation substrate of protein kinase D in osteoclasts.. *Bone*, **2022**, 159, 116393	4.7	0
37	Strontium- and peptide-modified silicate nanostructures for dual osteogenic and antimicrobial activity **2022**, 212735		0
36	Antimicrobial and enzyme-responsive multi-peptide surfaces for bone-anchored devices. *Materials Science and Engineering C*, **2021**, 125, 112108	8.3	3
35	Phlpp1 is induced by estrogen in osteoclasts and its loss in Ctsk-expressing cells does not protect against ovariectomy-induced bone loss. *PLoS ONE*, **2021**, 16, e0251732	3.7	0
34	Tissue selective effects of bazedoxifene on the musculoskeletal system in female mice. *Journal of Endocrinology*, **2021**, 248, 181-191	4.7	0
33	WNT-5a and SOST Levels in Gingival Crevicular Fluid Depend on the Inflammatory and Osteoclastogenic Activities of Periodontal Tissues. *Medicina (Lithuania)*, **2021**, 57,	3.1	2
32	Loss of myocyte enhancer factor 2 expression in osteoclasts leads to opposing skeletal phenotypes. *Bone*, **2020**, 138, 115466	4.7	3
31	Regulation of Osteoclast Differentiation at Multiple Stages by Protein Kinase D Family Kinases. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	4
30	Epigenetic Regulators Involved in Osteoclast Differentiation. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	8
29	Hdac3 deletion in myeloid progenitor cells enhances bone healing in females and limits osteoclast fusion via Pmepa1. *Scientific Reports*, **2020**, 10, 21804	4.9	2
28	Bone morphogenetic proteins: Their role in regulating osteoclast differentiation. *Bone Reports*, **2019**, 10, 100207	2.6	20
27	Inactivating Mutation in IRF8 Promotes Osteoclast Transcriptional Programs and Increases Susceptibility to Tooth Root Resorption. *Journal of Bone and Mineral Research*, **2019**, 34, 1155-1168	6.3	12
26	Sclerostin and WNT-5a gingival protein levels in chronic periodontitis and health. *Journal of Periodontal Research*, **2019**, 54, 555-565	4.3	14
25	Regulation of Osteoclast Differentiation and Skeletal Maintenance by Histone Deacetylases. *Molecules*, **2019**, 24,	4.8	14
24	SMAD1/5 signaling in osteoclasts regulates bone formation via coupling factors. *PLoS ONE*, **2018**, 13, e0203404	3.7	18
23	Class II and IV HDACs function as inhibitors of osteoclast differentiation. *PLoS ONE*, **2017**, 12, e0185441	3.7	19
22	Regulation of Osteoclast Differentiation by Myosin X. *Scientific Reports*, **2017**, 7, 7603	4.9	17

21	Breast cancer cell-derived fibroblast growth factors enhance osteoclast activity and contribute to the formation of metastatic lesions. *PLoS ONE*, **2017**, 12, e0185736	3.7	18
20	Smad1/5 and Smad4 expression are important for osteoclast differentiation. *Journal of Cellular Biochemistry*, **2015**, 116, 1350-60	4.7	17
19	The Function of Twisted Gastrulation in Regulating Osteoclast Differentiation is Dependent on BMP Binding. *Journal of Cellular Biochemistry*, **2015**, 116, 2239-46	4.7	9
18	Deletion of histone deacetylase 7 in osteoclasts decreases bone mass in mice by interactions with MITF. *PLoS ONE*, **2015**, 10, e0123843	3.7	17
17	Bone morphogenetic proteins signal via SMAD and mitogen-activated protein (MAP) kinase pathways at distinct times during osteoclastogenesis. *Journal of Biological Chemistry*, **2013**, 288, 37230-40	5.4	46
16	Protein kinase D promotes in vitro osteoclast differentiation and fusion. *Journal of Biological Chemistry*, **2013**, 288, 9826-9834	5.4	5
15	Bone morphogenetic protein 2 signaling in osteoclasts is negatively regulated by the BMP antagonist, twisted gastrulation. *Journal of Cellular Biochemistry*, **2011**, 112, 793-803	4.7	29
14	HDAC3 and HDAC7 have opposite effects on osteoclast differentiation. *Journal of Biological Chemistry*, **2011**, 286, 12056-65	5.4	60
13	Aging, human immunodeficiency virus, and bone health. *Clinical Interventions in Aging*, **2010**, 5, 285-92	4	10
12	Downregulation of Gnas, Got2 and Snord32a following tenofovir exposure of primary osteoclasts. *Biochemical and Biophysical Research Communications*, **2010**, 391, 1324-9	3.4	31
11	Tenofovir treatment of primary osteoblasts alters gene expression profiles: implications for bone mineral density loss. *Biochemical and Biophysical Research Communications*, **2010**, 394, 48-53	3.4	61
10	C-TAK1 interacts with microphthalmia-associated transcription factor, Mitf, but not the related family member Tfe3. *Biochemical and Biophysical Research Communications*, **2010**, 394, 890-5	3.4	6
9	Bone morphogenic protein 2 directly enhances differentiation of murine osteoclast precursors. *Journal of Cellular Biochemistry*, **2010**, 109, 672-82	4.7	85
8	The 19S proteasomal lid subunit POH1 enhances the transcriptional activation by Mitf in osteoclasts. *Journal of Cellular Biochemistry*, **2010**, 109, 967-74	4.7	21
7	Tenofovir-associated bone density loss. *Therapeutics and Clinical Risk Management*, **2010**, 6, 41-7	2.9	54
6	Enhanced osteoclastogenesis causes osteopenia in twisted gastrulation-deficient mice through increased BMP signaling. *Journal of Bone and Mineral Research*, **2009**, 24, 1917-26	6.3	49
5	MITF and PU.1 recruit p38 MAPK and NFATc1 to target genes during osteoclast differentiation. *Journal of Biological Chemistry*, **2007**, 282, 15921-9	5.4	138
4	Microphthalmia-associated transcription factor interactions with 14-3-3 modulate differentiation of committed myeloid precursors. *Molecular Biology of the Cell*, **2006**, 17, 3897-906	3.5	59

3	Microphthalmia transcription factor is a target of the p38 MAPK pathway in response to receptor activator of NF-kappa B ligand signaling. *Journal of Biological Chemistry*, **2002**, 277, 11077-83	5.4	187
2	The microphthalmia transcription factor (MITF) contains two N-terminal domains required for transactivation of osteoclast target promoters and rescue of mi mutant osteoclasts. *Journal of Leukocyte Biology*, **2002**, 71, 295-303	6.5	18
1	The microphthalmia transcription factor and the related helix-loop-helix zipper factors TFE-3 and TFE-C collaborate to activate the tartrate-resistant acid phosphatase promoter. *Journal of Leukocyte Biology*, **2002**, 71, 304-10	6.5	32