

# Xu Feng

## List of Publications by Year in descending order

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33  
papers

3,224  
citations

394421

19  
h-index

395702

33  
g-index

34  
all docs

34  
docs citations

34  
times ranked

4321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disorders of Bone Remodeling. Annual Review of Pathology: Mechanisms of Disease, 2011, 6, 121-145.	22.4	904
2	Mice lacking $\alpha 23$ integrins are osteosclerotic because of dysfunctional osteoclasts. Journal of Clinical Investigation, 2000, 105, 433-440.	8.2	651
3	Osteoclasts: New Insights. Bone Research, 2013, 1, 11-26.	11.4	372
4	RANKing Intracellular Signaling in Osteoclasts. IUBMB Life, 2005, 57, 389-395.	3.4	186
5	A Glanzmann $\alpha 23$ mutation in $\alpha 23$ integrin specifically impairs osteoclast function. Journal of Clinical Investigation, 2001, 107, 1137-1144.	8.2	131
6	Regulatory roles and molecular signaling of TNF family members in osteoclasts. Gene, 2005, 350, 1-13.	2.2	118
7	Regulation of the formation of osteoclastic actin rings by proline-rich tyrosine kinase 2 interacting with gelsolin. Journal of Cell Biology, 2003, 160, 565-575.	5.2	105
8	Molecular Mechanism of the Bifunctional Role of Lipopolysaccharide in Osteoclastogenesis. Journal of Biological Chemistry, 2009, 284, 12512-12523.	3.4	96
9	TLR2-dependent Modulation of Osteoclastogenesis by Porphyromonas gingivalis through Differential Induction of NFATc1 and NF- $\kappa$ B. Journal of Biological Chemistry, 2011, 286, 24159-24169.	3.4	89
10	Molecular Basis of Requirement of Receptor Activator of Nuclear Factor $\kappa$ B Signaling for Interleukin 1-mediated Osteoclastogenesis. Journal of Biological Chemistry, 2012, 287, 15728-15738.	3.4	74
11	Chemical and Biochemical Basis of Cell-Bone Matrix Interaction in Health and Disease. Current Chemical Biology, 2009, 3, 189-196.	0.5	60
12	Selective targeting of RANK signaling pathways as new therapeutic strategies for osteoporosis. Expert Opinion on Therapeutic Targets, 2010, 14, 923-934.	3.4	52
13	Functional Identification of Three Receptor Activator of NF- $\kappa$ B Cytoplasmic Motifs Mediating Osteoclast Differentiation and Function. Journal of Biological Chemistry, 2004, 279, 54759-54769.	3.4	51
14	A Novel Receptor Activator of NF- $\kappa$ B (RANK) Cytoplasmic Motif Plays an Essential Role in Osteoclastogenesis by Committing Macrophages to the Osteoclast Lineage. Journal of Biological Chemistry, 2006, 281, 4678-4690.	3.4	40
15	Receptor Activator of NF- $\kappa$ B (RANK) Cytoplasmic IVVY535 $\alpha$ 538 Motif Plays an Essential Role in Tumor Necrosis Factor- $\alpha$ (TNF)-mediated Osteoclastogenesis. Journal of Biological Chemistry, 2010, 285, 37427-37435.	3.4	34
16	IL-1R/TLR2 through MyD88 Divergently Modulates Osteoclastogenesis through Regulation of Nuclear Factor of Activated T Cells c1 (NFATc1) and B Lymphocyte-induced Maturation Protein-1 (Blimp1). Journal of Biological Chemistry, 2015, 290, 30163-30174.	3.4	32
17	Oleanolic acid exerts bone protective effects in ovariectomized mice by inhibiting osteoclastogenesis. Journal of Pharmacological Sciences, 2018, 137, 76-85.	2.5	30
18	Receptor Activator of NF- $\kappa$ B (RANK) Cytoplasmic Motif, 369PFQEP373, Plays a Predominant Role in Osteoclast Survival in Part by Activating Akt/PKB and Its Downstream Effector AFX/FOXO4. Journal of Biological Chemistry, 2005, 280, 43064-43072.	3.4	28

#	ARTICLE	IF	CITATIONS
19	Perioperative outcomes comparing laparoscopic with open repeat liver resection for post-hepatectomy recurrent liver cancer: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , 2020, 79, 17-28.	2.7	24
20	Frontline Science: Characterization and regulation of osteoclast precursors following chronic <i>Porphyrromonas gingivalis</i> infection. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1037-1050.	3.3	20
21	Effectiveness and safety of continuous wound infiltration for postoperative pain management after open gastrectomy. <i>World Journal of Gastroenterology</i> , 2016, 22, 1902.	3.3	20
22	The IVVY Motif and Tumor Necrosis Factor Receptor-associated Factor (TRAF) Sites in the Cytoplasmic Domain of the Receptor Activator of Nuclear Factor $\kappa$ B (RANK) Cooperate to Induce Osteoclastogenesis. <i>Journal of Biological Chemistry</i> , 2015, 290, 23738-23750.	3.4	16
23	Enhanced dual function of osteoclast precursors following calvarial <i>Porphyrromonas gingivalis</i> infection. <i>Journal of Periodontal Research</i> , 2020, 55, 410-425.	2.7	16
24	Insights into the roles of lncRNAs in skeletal and dental diseases. <i>Cell and Bioscience</i> , 2018, 8, 8.	4.8	13
25	Specific RANK Cytoplasmic Motifs Drive Osteoclastogenesis. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1938-1951.	2.8	13
26	Molecular Mechanism of Thiazolidinedione-Mediated Inhibitory Effects on Osteoclastogenesis. <i>PLoS ONE</i> , 2014, 9, e102706.	2.5	12
27	Safety and feasibility of laparoscopic liver resection for hepatocellular carcinoma with clinically significant portal hypertension: a propensity score-matched study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 3267-3278.	2.4	11
28	Radiomics Analysis of Gd-EOB-DTPA Enhanced Hepatic MRI for Assessment of Functional Liver Reserve. <i>Academic Radiology</i> , 2022, 29, 213-218.	2.5	8
29	Laparoscopic Anatomical Portal Territory Hepatectomy with Cirrhosis by Takasaki's Approach and Indocyanine Green Fluorescence Navigation (with Video). <i>Annals of Surgical Oncology</i> , 2020, 27, 5179-5180.	1.5	5
30	Differentiation and management of hepatobiliary mucinous cystic neoplasms: a single centre experience for 8 years. <i>BMC Surgery</i> , 2021, 21, 146.	1.3	5
31	Niclosamide and its derivative DK520 inhibit RANKL-induced osteoclastogenesis. <i>FEBS Open Bio</i> , 2020, 10, 1685-1697.	2.3	4
32	Role of chromatin modulator Dpy30 in osteoclast differentiation and function. <i>Bone</i> , 2022, 159, 116379.	2.9	2
33	OSTEOCLAST BIOLOGY. , 2005, , 71-93.		1