

# Toshihide Mizoguchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2351679/publications.pdf>

Version: 2024-02-01

19  
papers

3,062  
citations

623188

14  
h-index

839053

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

4886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arteriolar niches maintain haematopoietic stem cell quiescence. <i>Nature</i> , 2013, 502, 637-643.	13.7	1,002
2	PDGFR $\beta$ and CD51 mark human Nestin <sup>+</sup> sphere-forming mesenchymal stem cells capable of hematopoietic progenitor cell expansion. <i>Journal of Experimental Medicine</i> , 2013, 210, 1351-1367.	4.2	425
3	Osterix Marks Distinct Waves of Primitive and Definitive Stromal Progenitors during Bone Marrow Development. <i>Developmental Cell</i> , 2014, 29, 340-349.	3.1	365
4	Acute Myelogenous Leukemia-Induced Sympathetic Neuropathy Promotes Malignancy in an Altered Hematopoietic Stem Cell Niche. <i>Cell Stem Cell</i> , 2014, 15, 365-375.	5.2	308
5	Self-renewal of a purified <i>Tie2</i> <sup>+</sup> hematopoietic stem cell population relies on mitochondrial clearance. <i>Science</i> , 2016, 354, 1156-1160.	6.0	251
6	Vasculature-Associated Cells Expressing Nestin in Developing Bones Encompass Early Cells in the Osteoblast and Endothelial Lineage. <i>Developmental Cell</i> , 2014, 29, 330-339.	3.1	160
7	Identification of cell cycle-“arrested quiescent osteoclast precursors in vivo. <i>Journal of Cell Biology</i> , 2009, 184, 541-554.	2.3	144
8	Lineage-committed osteoclast precursors circulate in blood and settle down into bone. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 2978-2990.	3.1	92
9	c-Fos plays an essential role in the up-regulation of RANK expression in osteoclast precursors within the bone microenvironment. <i>Journal of Cell Science</i> , 2012, 125, 2910-7.	1.2	84
10	Spleen serves as a reservoir of osteoclast precursors through vitamin D-induced IL-34 expression in osteopetrotic <i>op/op</i> mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10006-10011.	3.3	66
11	The diverse origin of bone-forming osteoblasts. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 1432-1447.	3.1	56
12	Osteogenic Factor Runx2 Marks a Subset of Leptin Receptor-Positive Cells that Sit Atop the Bone Marrow Stromal Cell Hierarchy. <i>Scientific Reports</i> , 2017, 7, 4928.	1.6	38
13	Parathyroid Hormone Shifts Cell Fate of a Leptin Receptor-Marked Stromal Population from Adipogenic to Osteoblastic Lineage. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1952-1963.	3.1	35
14	RANKL/OPG ratio regulates odontoclastogenesis in damaged dental pulp. <i>Scientific Reports</i> , 2021, 11, 4575.	1.6	19
15	Intravital fluorescence microscopy with negative contrast. <i>PLoS ONE</i> , 2021, 16, e0255204.	1.1	6
16	Opposing Effects of Granulocyte Colony-Stimulating Factor on the Initiation and Progression of Breast Cancer Bone Metastases. <i>Molecular Cancer Research</i> , 2021, 19, 2110-2119.	1.5	4
17	Odontoblast death drives cell-rich zone-derived dental tissue regeneration. <i>Bone</i> , 2021, 150, 116010.	1.4	4
18	Pathological differences in the bone healing processes between tooth extraction socket and femoral fracture. <i>Bone Reports</i> , 2022, 16, 101522.	0.2	3

#	ARTICLE	IF	CITATIONS
19	Development of a method for the identification of receptor activator of nuclear factor- $\kappa$ B+ populations in vivo. Journal of Oral Biosciences, 2021, 63, 45-51.	0.8	0