

# Masaru Shimizu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4223506/publications.pdf>

Version: 2024-02-01

9  
papers

352  
citations

1163117  
8  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Minimization of Parathyroid Hormone. <i>Journal of Biological Chemistry</i> , 2000, 275, 21836-21843.	3.4	95
2	Enhanced Activity in Parathyroid Hormone-(1-14) and -(1-11): Novel Peptides for Probing Ligand-Receptor Interactions*. <i>Endocrinology</i> , 2001, 142, 3068-3074.	2.8	64
3	Pharmacodynamic Actions of a Long-Acting PTH Analog (LA-PTH) in Thyroparathyroidectomized (TPTX) Rats and Normal Monkeys. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1405-1412.	2.8	55
4	Identification of an orally active small-molecule PTHR1 agonist for the treatment of hypoparathyroidism. <i>Nature Communications</i> , 2016, 7, 13384.	12.8	48
5	Enhanced Activity in Parathyroid Hormone-(1-14) and -(1-11): Novel Peptides for Probing Ligand-Receptor Interactions. <i>Endocrinology</i> , 2001, 142, 3068-3074.	2.8	27
6	Optimization of <sc>PTH</sc>/<sc>PTHrP</sc> Hybrid Peptides to Derive a <sc>Long-Acting PTH</sc> Analog (<sc>LA-PTH</sc>). <i>JBMR Plus</i> , 2020, 4, e10367.	2.7	19
7	Treatment with the combination of ibandronate plus eldecalcitol has a synergistic effect on inhibition of bone resorption without suppressing bone formation in ovariectomized rats. <i>Bone</i> , 2015, 81, 449-458.	2.9	18
8	Lead Optimization and Avoidance of Reactive Metabolite Leading to PCO371, a Potent, Selective, and Orally Available Human Parathyroid Hormone Receptor 1 (hPTHr1) Agonist. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 5089-5099.	6.4	17
9	Development of a Novel Human Parathyroid Hormone Receptor 1 (hPTHr1) Agonist (CH5447240), a Potent and Orally Available Small Molecule for Treatment of Hypoparathyroidism. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5949-5962.	6.4	9