

# Norihito Shibata

## List of Publications by Year in descending order

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37  
papers

2,283  
citations

257357

24  
h-index

330025

37  
g-index

38  
all docs

38  
docs citations

38  
times ranked

3107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulated Accumulation of Desmosterol Integrates Macrophage Lipid Metabolism and Inflammatory Responses. <i>Cell</i> , 2012, 151, 138-152.	13.5	487
2	In Vivo Knockdown of Pathogenic Proteins via Specific and Nongenetic Inhibitor of Apoptosis Protein (IAP)-dependent Protein Erasers (SNIPERs). <i>Journal of Biological Chemistry</i> , 2017, 292, 4556-4570.	1.6	189
3	Development of Protein Degradation Inducers of Androgen Receptor by Conjugation of Androgen Receptor Ligands and Inhibitor of Apoptosis Protein Ligands. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 543-575.	2.9	128
4	Development of hybrid small molecules that induce degradation of estrogen receptor $\alpha$ and necrotic cell death in breast cancer cells. <i>Cancer Science</i> , 2013, 104, 1492-1498.	1.7	112
5	SNIPERs $\beta$ Hijacking IAP activity to induce protein degradation. <i>Drug Discovery Today: Technologies</i> , 2019, 31, 35-42.	4.0	112
6	Regulation of macrophage function in inflammation and atherosclerosis. <i>Journal of Lipid Research</i> , 2009, 50, S277-S281.	2.0	99
7	Development of BCR-ABL degradation inducers via the conjugation of an imatinib derivative and a cIAP1 ligand. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4865-4869.	1.0	97
8	Macrophages, Oxysterols and Atherosclerosis. <i>Circulation Journal</i> , 2010, 74, 2045-2051.	0.7	91
9	Derivatization of inhibitor of apoptosis protein (IAP) ligands yields improved inducers of estrogen receptor $\beta$ degradation. <i>Journal of Biological Chemistry</i> , 2018, 293, 6776-6790.	1.6	85
10	Targeting the Allosteric Site of Oncoprotein BCR-ABL as an Alternative Strategy for Effective Target Protein Degradation. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1042-1047.	1.3	82
11	Development of protein degradation inducers of oncogenic $\text{BCR-ABL}$ protein by conjugation of $\text{ABL}$ kinase inhibitors and $\text{IAP}$ ligands. <i>Cancer Science</i> , 2017, 108, 1657-1666.	1.7	80
12	25-Hydroxycholesterol Activates the Integrated Stress Response to Reprogram Transcription and Translation in Macrophages. <i>Journal of Biological Chemistry</i> , 2013, 288, 35812-35823.	1.6	64
13	Regulation of SR-BI protein levels by phosphorylation of its associated protein, PDZK1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13404-13409.	3.3	48
14	Targeted Degradation of Proteins Localized in Subcellular Compartments by Hybrid Small Molecules. <i>Molecular Pharmacology</i> , 2017, 91, 159-166.	1.0	45
15	Pharmacological difference between degrader and inhibitor against oncogenic BCR-ABL kinase. <i>Scientific Reports</i> , 2018, 8, 13549.	1.6	44
16	Type F Scavenger Receptor SREC-I Interacts with Advillin, a Member of the Gelsolin/Villin Family, and Induces Neurite-like Outgrowth. <i>Journal of Biological Chemistry</i> , 2004, 279, 40084-40090.	1.6	43
17	Inhibition of cholesterol biosynthesis by 25-hydroxycholesterol is independent of OSBP. <i>Genes To Cells</i> , 2005, 10, 793-801.	0.5	43
18	Protein Knockdown Technology: Application of Ubiquitin Ligase to Cancer Therapy. <i>Current Cancer Drug Targets</i> , 2016, 16, 136-146.	0.8	43

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19	Targeted Protein Degradation by Chimeric Small Molecules, PROTACs and SNIPERs. <i>Frontiers in Chemistry</i> , 2019, 7, 849.	1.8	39
20	Vitamin E Is Essential for Mouse Placentation but Not for Embryonic Development Itself. <i>Biology of Reproduction</i> , 2005, 73, 983-987.	1.2	36
21	Degradation of Stop Codon Read-through Mutant Proteins via the Ubiquitin-Proteasome System Causes Hereditary Disorders. <i>Journal of Biological Chemistry</i> , 2015, 290, 28428-28437.	1.6	36
22	Different Degradation Mechanisms of Inhibitor of Apoptosis Proteins (IAPs) by the Specific and Nongenetic IAP-Dependent Protein Eraser (SNIPER). <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 203-209.	0.6	34
23	Increased cholesterol biosynthesis and hypercholesterolemia in mice overexpressing squalene synthase in the liver. <i>Journal of Lipid Research</i> , 2006, 47, 1950-1958.	2.0	32
24	SNIPER(TACC3) induces cytoplasmic vacuolization and sensitizes cancer cells to Bortezomib. <i>Cancer Science</i> , 2017, 108, 1032-1041.	1.7	31
25	Deubiquitylase USP25 prevents degradation of BCR-ABL protein and ensures proliferation of Ph-positive leukemia cells. <i>Oncogene</i> , 2020, 39, 3867-3878.	2.6	25
26	Regulation of hepatic cholesterol synthesis by a novel protein (SPF) that accelerates cholesterol biosynthesis. <i>FASEB Journal</i> , 2006, 20, 2642-2644.	0.2	22
27	Molecular Design, Synthesis, and Evaluation of SNIPER(ER) That Induces Proteasomal Degradation of ER $\alpha$ . <i>Methods in Molecular Biology</i> , 2016, 1366, 549-560.	0.4	22
28	Development of a Hematopoietic Prostaglandin D Synthase-Degradation Inducer. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 236-241.	1.3	19
29	Development of a Potent Protein Degradator against Oncogenic BCR-ABL Protein. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 165-172.	0.6	18
30	Discovery of a Highly Potent and Selective Degradator Targeting Hematopoietic Prostaglandin D Synthase via In Silico Design. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15868-15882.	2.9	18
31	Rational design of novel amphipathic antimicrobial peptides focused on the distribution of cationic amino acid residues. <i>MedChemComm</i> , 2019, 10, 896-900.	3.5	15
32	Scavenger receptor expressed by endothelial cells (SREC)-I interacts with protein phosphatase 1 $\alpha$ in L cells to induce neurite-like outgrowth. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 269-274.	1.0	10
33	Development of Rapid and Facile Solid-Phase Synthesis of PROTACs via a Variety of Binding Styles. <i>ChemistryOpen</i> , 2022, 11, .	0.9	10
34	Pleckstrin homology domain of p210 BCR-ABL interacts with cardiolipin to regulate its mitochondrial translocation and subsequent mitophagy. <i>Genes To Cells</i> , 2018, 23, 22-34.	0.5	9
35	Simple and efficient knockdown of His-tagged proteins by ternary molecules consisting of a His-tag ligand, a ubiquitin ligase ligand, and a cell-penetrating peptide. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4478-4481.	1.0	8
36	Development of a degrader against oncogenic fusion protein FGFR3-TACC3. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 60, 128584.	1.0	5

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37	Protocols for Synthesis of SNIPERs and the Methods to Evaluate the Anticancer Effects. <i>Methods in Molecular Biology</i> , 2021, 2365, 331-347.	0.4	2