

# Yasuaki Anami

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

600  
citations

687363

13  
h-index

752698

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutamic acid- <i>l</i> -valine-citrulline linkers ensure stability and efficacy of antibody-drug conjugates in mice. <i>Nature Communications</i> , 2018, 9, 2512.	12.8	119
2	Antibody-drug conjugates with dual payloads for combating breast tumor heterogeneity and drug resistance. <i>Nature Communications</i> , 2021, 12, 3528.	12.8	108
3	Enzymatic conjugation using branched linkers for constructing homogeneous antibody-drug conjugates with high potency. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5635-5642.	2.8	67
4	Disrupting LILRB4/APOE Interaction by an Efficacious Humanized Antibody Reverses T-cell Suppression and Blocks AML Development. <i>Cancer Immunology Research</i> , 2019, 7, 1244-1257.	3.4	51
5	A Mixed Population of Antagonist and Agonist Binding Conformers in a Single Crystal Explains Partial Agonism against Vitamin D Receptor: Active Vitamin D Analogues with 22- <i>R</i> -Alkyl Group. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4351-4367.	6.4	30
6	LILRB4-targeting Antibody-Drug Conjugates for the Treatment of Acute Myeloid Leukemia. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 2330-2339.	4.1	29
7	Apo- and Antagonist-Binding Structures of Vitamin D Receptor Ligand-Binding Domain Revealed by Hybrid Approach Combining Small-Angle X-ray Scattering and Molecular Dynamics. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7888-7900.	6.4	25
8	Transglutaminase-Mediated Conjugations. <i>Methods in Molecular Biology</i> , 2020, 2078, 71-82.	0.9	24
9	Identification of the Histidine Residue in Vitamin D Receptor That Covalently Binds to Electrophilic Ligands. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6339-6349.	6.4	21
10	Helix12-Stabilization Antagonist of Vitamin D Receptor. <i>Bioconjugate Chemistry</i> , 2016, 27, 1750-1761.	3.6	20
11	Total Synthesis of the Monomeric Unit of Lomaiviticin A. <i>Journal of the American Chemical Society</i> , 2020, 142, 20201-20207.	13.7	18
12	Homogeneity of antibody-drug conjugates critically impacts the therapeutic efficacy in brain tumors. <i>Cell Reports</i> , 2022, 39, 110839.	6.4	18
13	Fine tuning of agonistic/antagonistic activity for vitamin D receptor by 22-alkyl chain length of ligands: 22 <i>S</i> -Hexyl compound unexpectedly restored agonistic activity. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 7274-7281.	3.0	16
14	Truncated Autoinducing Peptide Conjugates Selectively Recognize and Kill <i>Staphylococcus aureus</i> . <i>ACS Infectious Diseases</i> , 2017, 3, 406-410.	3.8	12
15	Development of Vitamin D Analogs Modulating the Pocket Structure of Vitamin D Receptor. <i>Current Topics in Medicinal Chemistry</i> , 2014, 14, 2378-2387.	2.1	10
16	SRC2-3 binds to vitamin D receptor with high sensitivity and strong affinity. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 568-574.	3.0	9
17	Enhanced anti-angiogenetic effect of transferrin receptor-mediated delivery of VEGF-trap in a glioblastoma mouse model. <i>MAbs</i> , 2022, 14, 2057269.	5.2	8
18	Chemical generation of small molecule-based bispecific antibody-drug conjugates for broadening the target scope. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 32, 116013.	3.0	7

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19	Homogeneous antibody-angiopoep 2 conjugates for effective brain targeting. RSC Advances, 2022, 12, 3359-3364.	3.6	5
20	Next-generation Antibody-drug Conjugates (ADCs): Exploring New Frontiers with Chemical Approaches. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2020, 78, 503-515.	0.1	1
21	Apo- and Antagonist-Binding Structures of Vitamin D Receptor Ligand-Binding Domain Revealed by a Combination Analysis of MD Simulations and SAXS Experiments. Biophysical Journal, 2017, 112, 48a.	0.5	0