

Mijoon Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1164227/publications.pdf>

Version: 2024-02-01

112
papers

4,130
citations

101384

36
h-index

143772

57
g-index

119
all docs

119
docs citations

119
times ranked

4537
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Inactivation of σ^D , σ^E -Transpeptidases of <i>Acinetobacter baumannii</i> on Bacterial Growth and Susceptibility to β^2 -Lactam Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, AAC0172921.	1.4	9
2	Prophylactic Activation of Shh Signaling Attenuates TBI-Induced Seizures in Zebrafish by Modulating Glutamate Excitotoxicity through Eaat2a. <i>Biomedicines</i> , 2022, 10, 32.	1.4	3
3	C6 Hydroxymethyl-Substituted Carbapenem MA-1-206 Inhibits the Major <i>Acinetobacter baumannii</i> Carbapenemase OXA-23 by Impeding Deacylation. <i>MBio</i> , 2022, 13, e0036722.	1.8	7
4	Selective MMP-9 Inhibitor (R)-ND-336 Alone or in Combination with Linezolid Accelerates Wound Healing in Infected Diabetic Mice. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 107-117.	2.5	17
5	Inhibition of the <i>Clostridioides difficile</i> Class D β^2 -Lactamase CDD-1 by Avibactam. <i>ACS Infectious Diseases</i> , 2021, 7, 1164-1176.	1.8	2
6	Turnover Chemistry and Structural Characterization of the Cj0843c Lytic Transglycosylase of <i>Campylobacter jejuni</i> . <i>Biochemistry</i> , 2021, 60, 1133-1144.	1.2	3
7	Turnover chemistry and structural characterization of the Cj0843c lytic transglycosylase of <i>Campylobacter jejuni</i> . <i>FASEB Journal</i> , 2021, 35, .	0.2	0
8	Integrative structural biology of the penicillin-binding protein-1 from <i>Staphylococcus aureus</i> , an essential component of the divisome machinery. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 5392-5405.	1.9	2
9	Synergistic and additive interactions between receptor signaling networks drive the regulatory T cell versus T helper 17 cell fate choice. <i>Journal of Biological Chemistry</i> , 2021, 297, 101330.	1.6	9
10	Horizontal-Acquisition of a Promiscuous Peptidoglycan-Recycling Enzyme Enables Aphids To Influence Symbiont Cell Wall Metabolism. <i>MBio</i> , 2021, 12, e0263621.	1.8	6
11	Catalytic Cycle of Glycoside Hydrolase BglX from <i>Pseudomonas aeruginosa</i> and Its Implications for Biofilm Formation. <i>ACS Chemical Biology</i> , 2020, 15, 189-196.	1.6	11
12	Hyperbaric oxygen therapy accelerates wound healing in diabetic mice by decreasing active matrix metalloproteinase-9. <i>Wound Repair and Regeneration</i> , 2020, 28, 194-201.	1.5	15
13	Transforming growth factor β^2 (TGF- β^2) receptor signaling regulates kinase networks and phosphatidylinositol metabolism during T-cell activation. <i>Journal of Biological Chemistry</i> , 2020, 295, 8236-8251.	1.6	11
14	Peptidoglycan reshaping by a noncanonical peptidase for helical cell shape in <i>Campylobacter jejuni</i> . <i>Nature Communications</i> , 2020, 11, 458.	5.8	14
15	The Streptococcal Protease SpeB Antagonizes the Biofilms of the Human Pathogen <i>Staphylococcus aureus</i> USA300 through Cleavage of the Staphylococcal SdrC Protein. <i>Journal of Bacteriology</i> , 2020, 202, .	1.0	16
16	A type VI secretion system delivers a cell wall amidase to target bacterial competitors. <i>Molecular Microbiology</i> , 2020, 114, 308-321.	1.2	25
17	Structural basis of denuded glycan recognition by SPOR domains in bacterial cell division. <i>Nature Communications</i> , 2019, 10, 5567.	5.8	29
18	Exolytic and endolytic turnover of peptidoglycan by lytic transglycosylase Slt of <i>Pseudomonas aeruginosa</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4393-4398.	3.3	31

#	ARTICLE	IF	CITATIONS
19	Potential of the activity of β -lactam antibiotics by farnesol and its derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 642-645.	1.0	18
20	Allostery, Recognition of Nascent Peptidoglycan, and Cross-linking of the Cell Wall by the Essential Penicillin-Binding Protein 2x of <i>Streptococcus pneumoniae</i> . <i>ACS Chemical Biology</i> , 2018, 13, 694-702.	1.6	29
21	A Structural Dissection of the Active Site of the Lytic Transglycosylase MltE from <i>Escherichia coli</i> . <i>Biochemistry</i> , 2018, 57, 6090-6098.	1.2	2
22	Validation of Matrix Metalloproteinase-9 (MMP-9) as a Novel Target for Treatment of Diabetic Foot Ulcers in Humans and Discovery of a Potent and Selective Small-Molecule MMP-9 Inhibitor That Accelerates Healing. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8825-8837.	2.9	82
23	Expression of active matrix metalloproteinase-9 as a likely contributor to the clinical failure of aclerastide in treatment of diabetic foot ulcers. <i>European Journal of Pharmacology</i> , 2018, 834, 77-83.	1.7	11
24	Transferase Versus Hydrolase: The Role of Conformational Flexibility in Reaction Specificity. <i>Structure</i> , 2017, 25, 295-304.	1.6	23
25	Muropeptide Binding and the X-ray Structure of the Effector Domain of the Transcriptional Regulator AmpR of <i>Pseudomonas aeruginosa</i> . <i>Journal of the American Chemical Society</i> , 2017, 139, 1448-1451.	6.6	42
26	From Genome to Proteome to Elucidation of Reactions for All Eleven Known Lytic Transglycosylases from <i>Pseudomonas aeruginosa</i> . <i>Angewandte Chemie</i> , 2017, 129, 2779-2783.	1.6	5
27	From Genome to Proteome to Elucidation of Reactions for All Eleven Known Lytic Transglycosylases from <i>Pseudomonas aeruginosa</i> . <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2735-2739.	7.2	50
28	Catalytic Cycle of the <i>N</i> -Acetylglucosaminidase NagZ from <i>Pseudomonas aeruginosa</i> . <i>Journal of the American Chemical Society</i> , 2017, 139, 6795-6798.	6.6	28
29	Deciphering the Nature of Enzymatic Modifications of Bacterial Cell Walls. <i>ChemBioChem</i> , 2017, 18, 1696-1702.	1.3	12
30	Synthesis and shift-reagent-assisted full NMR assignment of bacterial (Z8,E2, β)-undecaprenol. <i>Chemical Communications</i> , 2017, 53, 12774-12777.	2.2	5
31	The crystal structure of the major pneumococcal autolysin LytA in complex with a large peptidoglycan fragment reveals the pivotal role of glycans for lytic activity. <i>Molecular Microbiology</i> , 2016, 101, 954-967.	1.2	14
32	Muropeptides in <i>Pseudomonas aeruginosa</i> and their Role as Elicitors of β -Lactam Antibiotic Resistance. <i>Angewandte Chemie</i> , 2016, 128, 6996-7000.	1.6	3
33	Muropeptides in <i>Pseudomonas aeruginosa</i> and their Role as Elicitors of β -Lactam Antibiotic Resistance. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6882-6886.	7.2	43
34	Orthologous and Paralogous AmpD Peptidoglycan Amidases from Gram-Negative Bacteria. <i>Microbial Drug Resistance</i> , 2016, 22, 470-476.	0.9	23
35	Turnover of Bacterial Cell Wall by SltB3, a Multidomain Lytic Transglycosylase of <i>Pseudomonas aeruginosa</i> . <i>ACS Chemical Biology</i> , 2016, 11, 1525-1531.	1.6	16
36	The Natural Product Essramycin and Three of Its Isomers Are Devoid of Antibacterial Activity. <i>Journal of Natural Products</i> , 2016, 79, 1219-1222.	1.5	9

#	ARTICLE	IF	CITATIONS
37	Lytic transglycosylases LtgA and LtgD perform distinct roles in remodeling, recycling and releasing peptidoglycan in <i>Neisseria gonorrhoeae</i> . <i>Molecular Microbiology</i> , 2016, 102, 865-881.	1.2	38
38	Activation by Allostery in Cell-Wall Remodeling by a Modular Membrane-Bound Lytic Transglycosylase from <i>Pseudomonas aeruginosa</i> . <i>Structure</i> , 2016, 24, 1729-1741.	1.6	27
39	Amidase Activity of AmiC Controls Cell Separation and Stem Peptide Release and Is Enhanced by NlpD in <i>Neisseria gonorrhoeae</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 10916-10933.	1.6	26
40	Ensemble of Pinanones from the Permanganate Oxidation of Myrtenal. <i>Journal of Organic Chemistry</i> , 2016, 81, 5705-5709.	1.7	1
41	Three-dimensional QSAR analysis and design of new 1,2,4-oxadiazole antibacterials. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1011-1015.	1.0	48
42	Structural Basis of the Heterodimer Formation between Cell Shape-Determining Proteins Csd1 and Csd2 from <i>Helicobacter pylori</i> . <i>PLoS ONE</i> , 2016, 11, e0164243.	1.1	17
43	Substrate recognition and catalysis by LytB, a pneumococcal peptidoglycan hydrolase involved in virulence. <i>Scientific Reports</i> , 2015, 5, 16198.	1.6	30
44	The external PASTA domain of the essential serine/threonine protein kinase PknB regulates mycobacterial growth. <i>Open Biology</i> , 2015, 5, 150025.	1.5	22
45	Structural basis of the peptidoglycan binding to LytA, the major pneumococcal autolysin. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, s225-s225.	0.0	0
46	Structure of Csd3 from <i>Helicobacter pylori</i> , a cell shape-determining metallopeptidase. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 675-686.	2.5	21
47	The Cell Shape-determining Csd6 Protein from <i>Helicobacter pylori</i> Constitutes a New Family of L,d-Carboxypeptidase. <i>Journal of Biological Chemistry</i> , 2015, 290, 25103-25117.	1.6	34
48	Catalytic Spectrum of the Penicillin-Binding Protein 4 of <i>Pseudomonas aeruginosa</i> , a Nexus for the Induction of β -Lactam Antibiotic Resistance. <i>Journal of the American Chemical Society</i> , 2015, 137, 190-200.	6.6	32
49	Regioselective Control of the S _N Ar Amination of 5-Substituted-2,4-Dichloropyrimidines Using Tertiary Amine Nucleophiles. <i>Journal of Organic Chemistry</i> , 2015, 80, 7757-7763.	1.7	18
50	Synthesis and Evaluation of 1,2,4-Triazolo[1,5-a]pyrimidines as Antibacterial Agents Against <i>Enterococcus faecium</i> . <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4194-4203.	2.9	113
51	Water-Soluble MMP-9 Inhibitor Reduces Lesion Volume after Severe Traumatic Brain Injury. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1658-1664.	1.7	20
52	Structural and Functional Insights into Peptidoglycan Access for the Lytic Amidase LytA of <i>Streptococcus pneumoniae</i> . <i>MBio</i> , 2014, 5, e01120-13.	1.8	48
53	Structural basis for the recognition of muramyltripeptide by <i>Helicobacter pylori</i> Csd4, a D,L-carboxypeptidase controlling the helical cell shape. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 2800-2812.	2.5	20
54	Enantiomers of a selective gelatinase inhibitor: (R)- and (S)-2-[(4-phenoxyphenyl)sulfonylmethyl]thiirane. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2014, 70, 1003-1006.	0.2	1

#	ARTICLE	IF	CITATIONS
55	A Chemical Biological Strategy to Facilitate Diabetic Wound Healing. <i>ACS Chemical Biology</i> , 2014, 9, 105-110.	1.6	75
56	Structure and Cell Wall Cleavage by Modular Lytic Transglycosylase MltC of <i>Escherichia coli</i> . <i>ACS Chemical Biology</i> , 2014, 9, 2058-2066.	1.6	41
57	Use of Silver Carbonate in the Wittig Reaction. <i>Journal of Organic Chemistry</i> , 2013, 78, 12224-12228.	1.7	19
58	Cell-Wall Remodeling by the Zinc-Protease AmpDh3 from <i>Pseudomonas aeruginosa</i> . <i>Journal of the American Chemical Society</i> , 2013, 135, 12604-12607.	6.6	41
59	Water-Soluble MMP-9 Inhibitor Prodrug Generates Active Metabolites That Cross the Blood-Brain Barrier. <i>ACS Chemical Neuroscience</i> , 2013, 4, 1168-1173.	1.7	9
60	Reactions of the Three AmpD Enzymes of <i>Pseudomonas aeruginosa</i> . <i>Journal of the American Chemical Society</i> , 2013, 135, 4950-4953.	6.6	50
61	Reactions of All <i>Escherichia coli</i> Lytic Transglycosylases with Bacterial Cell Wall. <i>Journal of the American Chemical Society</i> , 2013, 135, 3311-3314.	6.6	111
62	Reaction Products and the X-ray Structure of AmpDh2, a Virulence Determinant of <i>Pseudomonas aeruginosa</i> . <i>Journal of the American Chemical Society</i> , 2013, 135, 10318-10321.	6.6	38
63	Structural Analysis of the Role of <i>Pseudomonas aeruginosa</i> Penicillin-Binding Protein 5 in β -Lactam Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3137-3146.	1.4	40
64	How allosteric control of <i>Staphylococcus aureus</i> penicillin binding protein 2a enables methicillin resistance and physiological function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16808-16813.	3.3	235
65	Mechanism of anchoring of OmpA protein to the cell wall peptidoglycan of the gram-negative bacterial outer membrane. <i>FASEB Journal</i> , 2012, 26, 219-228.	0.2	164
66	Structure-Activity Relationship for Thiirane-Based Gelatinase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 490-495.	1.3	34
67	Synthesis and NMR Characterization of (<i>Z</i> , <i>Z</i> , <i>Z</i> , <i>Z</i> , <i>E</i> , <i>E</i> , <i>Y</i>)-Heptaprenol. <i>Journal of the American Chemical Society</i> , 2012, 134, 13881-13888.	6.6	12
68	Inhibition of MMP-9 by a selective gelatinase inhibitor protects neurovasculature from embolic focal cerebral ischemia. <i>Molecular Neurodegeneration</i> , 2012, 7, 21.	4.4	93
69	Inhibitors for Bacterial Cell-Wall Recycling. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 238-242.	1.3	36
70	Selective Water-Soluble Gelatinase Inhibitor Prodrugs. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 6676-6690.	2.9	44
71	Sulfonate-Containing Thiiranes as Selective Gelatinase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 177-181.	1.3	36
72	Recognition of peptidoglycan and β -lactam antibiotics by the extracellular domain of the Ser/Thr protein kinase StkP from <i>Streptococcus pneumoniae</i> . <i>FEBS Letters</i> , 2011, 585, 357-363.	1.3	72

#	ARTICLE	IF	CITATIONS
73	Crystal Structures of Bacterial Peptidoglycan Amidase AmpD and an Unprecedented Activation Mechanism. <i>Journal of Biological Chemistry</i> , 2011, 286, 31714-31722.	1.6	49
74	Lysine N ¹ -Decarboxylation Switch and Activation of the β -Lactam Sensor Domain of BlaR1 Protein of Methicillin-resistant <i>Staphylococcus aureus</i> *. <i>Journal of Biological Chemistry</i> , 2011, 286, 31466-31472.	1.6	25
75	Synthetic Peptidoglycan Motifs for Germination of Bacterial Spores. <i>ChemBioChem</i> , 2010, 11, 2525-2529.	1.3	54
76	Sulfonylation-Induced N to O-Acetyl Migration in 2-Acetamidoethanol Derivatives. <i>Journal of Organic Chemistry</i> , 2010, 75, 3515-3517.	1.7	12
77	Regiospecific Syntheses of β -(1R-Hydroxyoctyl)penicillanic Acid and β -(1R-Hydroxyoctyl)penicillanic Acid as Mechanistic Probes of Class D β -Lactamases. <i>Organic Letters</i> , 2009, 11, 2515-2518.	2.4	15
78	A Potent Gelatinase Inhibitor with Anti-Tumor Invasive Activity and its Metabolic Disposition. <i>Chemical Biology and Drug Design</i> , 2009, 73, 189-202.	1.5	33
79	Active Site Ring-Opening of a Thiirane Moiety and Picomolar Inhibition of Gelatinases. <i>Chemical Biology and Drug Design</i> , 2009, 74, 527-534.	1.5	46
80	Synthesis, Kinetic Characterization and Metabolism of Diastereomeric β -(4-Phenoxyphenylsulfonyl)ethylthiiranes as Potent Gelatinase and MT1-MMP Inhibitors. <i>Chemical Biology and Drug Design</i> , 2009, 74, 535-546.	1.5	13
81	Key side products due to reactivity of dimethylmaleoyl moiety as amine protective group. <i>Chemical Papers</i> , 2009, 63, 592-597.	1.0	2
82	Bacterial AmpD at the Crossroads of Peptidoglycan Recycling and Manifestation of Antibiotic Resistance. <i>Journal of the American Chemical Society</i> , 2009, 131, 8742-8743.	6.6	52
83	Crystal Structures of Penicillin-Binding Protein 6 from <i>Escherichia coli</i> . <i>Journal of the American Chemical Society</i> , 2009, 131, 14345-14354.	6.6	60
84	Total Synthesis of N-Acetylglucosamine-1,6-anhydro-N-acetylmuramylpentapeptide and Evaluation of Its Turnover by AmpD from <i>Escherichia coli</i> . <i>Journal of the American Chemical Society</i> , 2009, 131, 5187-5193.	6.6	61
85	Complications from Dual Roles of Sodium Hydride as a Base and as a Reducing Agent. <i>Journal of Organic Chemistry</i> , 2009, 74, 2567-2570.	1.7	37
86	Conformational analyses of thiirane-based gelatinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 3064-3067.	1.0	8
87	Metabolism of (4-Phenoxyphenylsulfonyl)methylthiirane, a Selective Gelatinase Inhibitor. <i>Chemical Biology and Drug Design</i> , 2008, 71, 187-196.	1.5	23
88	Synthetic Efforts in Preparations of Components of the Bacterial Cell Wall. <i>ACS Symposium Series</i> , 2008, , 54-78.	0.5	5
89	Lytic Transglycosylase MltB of <i>Escherichia coli</i> and Its Role in Recycling of Peptidoglycan Strands of Bacterial Cell Wall. <i>Journal of the American Chemical Society</i> , 2008, 130, 11878-11879.	6.6	41
90	Co-opting the Cell Wall in Fighting Methicillin-Resistant <i>Staphylococcus aureus</i> : Potent Inhibition of PBP 2a by Two Anti-MRSA β -Lactam Antibiotics. <i>Journal of the American Chemical Society</i> , 2008, 130, 9212-9213.	6.6	111

#	ARTICLE	IF	CITATIONS
91	Facile Preparation of a Highly Functionalized Tetrahydropyran by Catalytic Hydrogenation of an Oxazoline. <i>Journal of Organic Chemistry</i> , 2008, 73, 7349-7352.	1.7	5
92	Metabolism of (4-Phenoxyphenylsulfonyl)methylthiirane, a Selective Gelatinase Inhibitor. <i>Chemical Biology and Drug Design</i> , 2008, .	1.5	0
93	Elucidation of the Molecular Recognition of Bacterial Cell Wall by Modular Pneumococcal Phage Endolysin CPL-1. <i>Journal of Biological Chemistry</i> , 2007, 282, 24990-24999.	1.6	61
94	Structural insights into the bactericidal mechanism of human peptidoglycan recognition proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8761-8766.	3.3	87
95	Shared Functional Attributes between the mecA Gene Product of <i>Staphylococcus sciuri</i> and Penicillin-Binding Protein 2a of Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>Biochemistry</i> , 2007, 46, 8050-8057.	1.2	22
96	Metabolism of a Highly Selective Gelatinase Inhibitor Generates Active Metabolite. <i>Chemical Biology and Drug Design</i> , 2007, 70, 371-382.	1.5	40
97	Three-dimensional structure of the bacterial cell wall peptidoglycan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 4404-4409.	3.3	371
98	Thermodynamics of Interactions of Vancomycin and Synthetic Surrogates of Bacterial Cell Wall. <i>Journal of the American Chemical Society</i> , 2006, 128, 7736-7737.	6.6	32
99	Mechanistic Basis for the Action of New Cephalosporin Antibiotics Effective against Methicillin- and Vancomycin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Biological Chemistry</i> , 2006, 281, 10035-10041.	1.6	35
100	Extracellular Proteases as Targets for Treatment of Cancer Metastases. <i>ChemInform</i> , 2005, 36, no.	0.1	0
101	Activation for Catalysis of Penicillin-Binding Protein 2a from Methicillin-Resistant <i>Staphylococcus aureus</i> by Bacterial Cell Wall. <i>Journal of the American Chemical Society</i> , 2005, 127, 2056-2057.	6.6	89
102	A Practical Synthesis of Nitrocefin. <i>Journal of Organic Chemistry</i> , 2005, 70, 367-369.	1.7	30
103	Synthesis of Chiral 2-(4-Phenoxyphenylsulfonylmethyl)thiiranes as Selective Gelatinase Inhibitors. <i>Organic Letters</i> , 2005, 7, 4463-4465.	2.4	59
104	Synthesis of a Fragment of Bacterial Cell Wall. <i>Journal of Organic Chemistry</i> , 2004, 69, 2137-2146.	1.7	52
105	Synthetic Peptidoglycan Substrates for Penicillin-Binding Protein 5 of Gram-Negative Bacteria. <i>Journal of Organic Chemistry</i> , 2004, 69, 778-784.	1.7	56
106	Extracellular proteases as targets for treatment of cancer metastases. <i>Chemical Society Reviews</i> , 2004, 33, 401.	18.7	81
107	Strategy in Inhibition of Cathepsin B, A Target in Tumor Invasion and Metastasis. <i>Journal of the American Chemical Society</i> , 2004, 126, 10271-10277.	6.6	37
108	A Mechanism-Based Inhibitor Targeting the δ -Transpeptidase Activity of Bacterial Penicillin-Binding Proteins. <i>Journal of the American Chemical Society</i> , 2003, 125, 16322-16326.	6.6	52

#	ARTICLE	IF	CITATIONS
109	Syntheses and Kinetic Evaluation of Racemic and Optically Active 2-Benzyl-2-methyl-3,4-epoxybutanoic Acids as Irreversible Inactivators for Carboxypeptidase A. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 913-922.	1.4	26
110	Hippuryl- $\hat{\pm}$ -methylphenylalanine and hippuryl- $\hat{\pm}$ -methylphenyllactic acid as substrates for carboxypeptidase A. Syntheses, kinetic evaluation and mechanistic implication. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 815-823.	1.4	16
111	2-Benzyl-2-methylsuccinic acid as inhibitor for carboxypeptidase A. synthesis and evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 1999, 7, 1755-1760.	1.4	17
112	A new type of carboxypeptidase a inhibitors designed using an imidazole as a zinc coordinating ligand. <i>Bioorganic and Medicinal Chemistry</i> , 1997, 5, 1989-1998.	1.4	16