

# Tushar K Chakraborty

## List of Publications by Year in descending order

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130  
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2,292  
citations

201385

27  
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315357

38  
g-index

155  
all docs

155  
docs citations

155  
times ranked

1729  
citing authors

#	ARTICLE	IF	CITATIONS
1	Total Synthesis of Panaginsene. <i>Chemistry - an Asian Journal</i> , 2021, 16, 753-756.	1.7	4
2	Cp <sub>2</sub> TiCl-Mediated Reductive Cyclization: Total Synthesis of Pestalotiolactone A, Myrotheciumone A, and Scabrol A. <i>Journal of Organic Chemistry</i> , 2021, 86, 11812-11821.	1.7	9
3	Design, Synthesis and Conformational Studies of Cyclic Tetrapeptides having $\hat{1}^2\hat{1}^3$ Fused Turns as HDAC Inhibitors. <i>ChemistrySelect</i> , 2021, 6, 7887-7893.	0.7	2
4	Application of Cp <sub>2</sub> TiCl-Promoted Radical-Induced Cyclization: An Expedient Access to [1,2,3]-Annulated Indoles. <i>Journal of Organic Chemistry</i> , 2020, 85, 8000-8012.	1.7	10
5	Development of Minimal Diguanosinyl Motif toward RNA G-Quadruplex-Like Structures in Solution. <i>ChemBioChem</i> , 2020, 21, 1837-1842.	1.3	0
6	Synthesis and Biological Studies of Dodecameric Cationic Antimicrobial Peptides Containing Tetrahydrofuran Amino Acids. <i>ChemBioChem</i> , 2020, 21, 2518-2526.	1.3	2
7	Titanocene(III)-Mediated 5-exo-trig Radical Cyclization: En Route to Spirooxindole-Based Tetrahydrofuran and Bicyclic Lactone. <i>Journal of Organic Chemistry</i> , 2019, 84, 16124-16138.	1.7	8
8	Diversity-Oriented Approach to N-Heterocyclic Compounds from $\hat{1}^{\pm}$ -Phenyl- $\hat{1}^2$ -enamino Ester via a Mitsunobu-Michael Reaction Sequence. <i>Journal of Organic Chemistry</i> , 2018, 83, 2027-2039.	1.7	9
9	Conformation Analysis of GalNAc-Appended Sugar Amino Acid Foldamers as Glycopeptide Mimics. <i>ChemBioChem</i> , 2018, 19, 1507-1513.	1.3	1
10	Studies on sugar puckering and glycosidic stabilities of 3'-amino-5'-carboxymethyl-3',5'-dideoxy nucleoside mimics. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 6735-6740.	1.5	2
11	Application of Cp <sub>2</sub> TiCl-Promoted Radical Cyclization: A Unified Strategy for the Syntheses of Iridoid Monoterpenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 6086-6092.	1.7	20
12	Ti(III)-Mediated Radical-Induced Approach to a Bicyclic $\hat{1}^1$ -Lactone with a Bridgehead $\hat{1}^2$ -Hydroxy Group. <i>Synthesis</i> , 2018, 50, 3006-3014.	1.2	7
13	Radical Approach to the Chiral Quaternary Center in Asperaculin A: Synthesis of 9-Deoxyasperaculin A. <i>Organic Letters</i> , 2017, 19, 682-685.	2.4	17
14	Synthesis, Conformational Studies and Biological Profiles of Tetrahydrofuran Amino Acid-Containing Cationic Antitubercular Peptides. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1240-1249.	1.3	3
15	Synthesis of Amide-Linked Cyclic Dinucleotide Analogues with Pyrimidine Bases. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1421-1427.	1.3	11
16	Synthesis, SAR and biological studies of sugar amino acid-based almiramide analogues: N-methylation leads the way. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3337-3352.	1.5	14
17	Conformational studies of glycosylated cyclic oligomers of furanoid sugar amino acids. <i>Tetrahedron</i> , 2016, 72, 5671-5678.	1.0	2
18	An overview of the recent synthetic studies toward penifulvins and other fenestranes. <i>Tetrahedron Letters</i> , 2016, 57, 3665-3677.	0.7	13

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19	Influence of Linker Length on Conformational Preferences of Glycosylated Sugar Amino Acid Foldamers. <i>ChemBioChem</i> , 2016, 17, 1839-1844.	1.3	4
20	Formal synthesis of degraded sterol (+)-aplykurodinone-1. <i>Tetrahedron</i> , 2015, 71, 4608-4615.	1.0	18
21	Tetrahydrofuran amino acid-containing gramicidin S analogues with improved biological profiles. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6789-6802.	1.5	18
22	Recent Studies on Gramicidin S Analog Structure and Antimicrobial Activity. <i>Topics in Heterocyclic Chemistry</i> , 2015, , 159-202.	0.2	7
23	Cyclic Cationic Peptides Containing Sugar Amino Acids Selectively Distinguishes and Inhibits Maturation of Pre-miRNAs of the Same Family. <i>Nucleic Acid Therapeutics</i> , 2015, 25, 323-329.	2.0	3
24	Toward the total synthesis of a lagunamide B analogue. <i>Tetrahedron Letters</i> , 2014, 55, 3469-3472.	0.7	8
25	Peptidomimetics with tunable tertiary amide bond containing substituted $\hat{1}^2$ -proline and $\hat{1}^2$ -homoproline. <i>Tetrahedron</i> , 2014, 70, 1169-1175.	1.0	10
26	In the Sense of Transcription Regulation by G-Quadruplexes: Asymmetric Effects in Sense and Antisense Strands. <i>Biochemistry</i> , 2014, 53, 3711-3718.	1.2	55
27	Drug Discovery Research in India: Current State and Future Prospects. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 724-726.	1.3	16
28	An Approach to a Bis lactone Skeleton: A Scalable Total Synthesis of ( $\hat{A}\pm$ )-Penifulvin A. <i>Organic Letters</i> , 2014, 16, 2618-2621.	2.4	19
29	Morphological Effects of G-Quadruplex Stabilization Using a Small Molecule in Zebrafish. <i>Biochemistry</i> , 2014, 53, 1117-1124.	1.2	9
30	3 $\hat{A}$ $\hat{E}^2$ -Amino-5 $\hat{A}$ $\hat{E}^2$ -carboxymethyl-3 $\hat{A}$ $\hat{E}^2$ ,5 $\hat{A}$ $\hat{E}^2$ -dideoxy nucleosides for the synthesis of fully amide-linked RNA mimics. <i>Tetrahedron</i> , 2014, 70, 5455-5462.	1.0	7
31	$\hat{1}^2\hat{1}^3$ -fused turn structures in sugar amino acid (SAA) containing cyclic tetrapeptides with $\hat{1}\pm 3\hat{1}$ architecture. <i>Tetrahedron</i> , 2014, 70, 7681-7685.	1.0	4
32	Formal Synthesis of Actin Binding Macrolide Rhizopodin. <i>Organic Letters</i> , 2014, 16, 2284-2287.	2.4	15
33	Ti(iii)-mediated radical cyclization of epoxy- $\hat{1}^2$ -aminoacrylate in the synthesis of the substituted pyrrolidine core of necine bases: synthesis of 2-epi-rosmarinecine. <i>RSC Advances</i> , 2013, 3, 13630.	1.7	14
34	Sugar $\hat{A}$ Modified Foldamers as Conformationally Defined and Biologically Distinct Glycopeptide Mimics. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10221-10226.	7.2	28
35	Total synthesis of (29S,37S)-isomer of malevamide E, a potent ion-channel inhibitor. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 257-260.	1.5	5
36	A Synthetic Dolastatin 10 Analogue Suppresses Microtubule Dynamics, Inhibits Cell Proliferation, and Induces Apoptotic Cell Death. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 2235-2245.	2.9	40

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37	Sugar-Modified Foldamers as Conformationally Defined and Biologically Distinct Glycopeptide Mimics. <i>Angewandte Chemie</i> , 2013, 125, 10411-10416.	1.6	9
38	Preferential heterochiral cyclic trimerization of 5-(aminoethyl)-2-furancarboxylic acid (AEFC) driven by non-covalent interactions. <i>Journal of Molecular Graphics and Modelling</i> , 2012, 38, 13-25.	1.3	2
39	Identification of Novel S-Adenosyl-L-Homocysteine Hydrolase Inhibitors through Homology-Model-Based Virtual Screening, Synthesis, and Biological Evaluation. <i>Journal of Chemical Information and Modeling</i> , 2012, 52, 777-791.	2.5	16
40	Stereoselective Synthesis of the Monomeric Unit of Actin Binding Macrolide Rhizopodin. <i>Organic Letters</i> , 2012, 14, 2858-2861.	2.4	34
41	Inter- versus intra-molecular cyclization of tripeptides containing tetrahydrofuran amino acids: a density functional theory study on kinetic control. <i>Journal of Molecular Modeling</i> , 2012, 18, 3181-3197.	0.8	2
42	Total Synthesis of (+)-Mupirocin H from D-Glucose. <i>Journal of Organic Chemistry</i> , 2011, 76, 6331-6337.	1.7	15
43	Towards the synthesis of sugar amino acid containing antimicrobial noncytotoxic CAP conjugates with gold nanoparticles and a mechanistic study of cell disruption. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 4806.	1.5	49
44	Stereochemical control in the structures of linear $\alpha$ - $\beta$ -hybrid tripeptides containing tetrahydrofuran amino acids. <i>Journal of Physical Organic Chemistry</i> , 2011, 24, 720-731.	0.9	9
45	Synthetic studies toward potent cytostatic macrolide rhizopodin: stereoselective synthesis of the C16-C28 fragment. <i>Tetrahedron Letters</i> , 2011, 52, 59-61.	0.7	20
46	Ti(III)-mediated opening of 2,3-epoxy alcohols to build five-membered carbocycles with multiple chiral centres. <i>Tetrahedron Letters</i> , 2011, 52, 1709-1712.	0.7	6
47	Preferential mode of cyclization of tetrahydrofuran amino acids containing peptides: some theoretical insights. <i>Journal of Physical Organic Chemistry</i> , 2010, 23, 238-245.	0.9	4
48	Stereoselective construction of quaternary chiral centers using Ti(III)-mediated opening of 2,3-epoxy alcohols: studies directed toward the synthesis of penifulvins. <i>Tetrahedron Letters</i> , 2010, 51, 4425-4428.	0.7	19
49	Studies directed toward the synthesis of rhizopodin: stereoselective synthesis of the C1-C15 fragment. <i>Tetrahedron Letters</i> , 2010, 51, 6444-6446.	0.7	25
50	Furan based cyclic homo-oligopeptides bind G-quadruplex selectively and repress c-MYC transcription. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4346-4349.	1.0	16
51	Selective Targeting of G-Quadruplex Using Furan-Based Cyclic Homooligopeptides: Effect on c-MYC Expression. <i>Biochemistry</i> , 2010, 49, 8388-8397.	1.2	46
52	Thieme Chemistry Journal Awardees - Where Are They Now? Synthesis and Optical Properties of Nile Red Modified 2-Deoxyuridine and 7-Deaza-2-deoxyadenosine: Highly Emissive Solvatochromic Nucleosides. <i>Synlett</i> , 2009, 2009, 3252-3257.	1.0	2
53	A $\lambda$ -Copper(II)-Tripeptide Complex for DNA Binding and Cleavage Agent under Physiological Conditions. <i>Chemistry and Biodiversity</i> , 2009, 6, 764-773.	1.0	2
54	Stabilization of $\beta$ -hairpin structures via inter-strand $\pi$ - $\pi$ and hydrogen bond interactions in $\beta$ -, $\beta$ -, $\beta$ -hybrid peptides. <i>Tetrahedron Letters</i> , 2009, 50, 4350-4353.	0.7	3

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55	A radical mediated approach to the stereoselective formal total synthesis of (+)-Sch 642305. <i>Tetrahedron</i> , 2009, 65, 6925-6931.	1.0	11
56	Ti(III)-mediated radical cyclization of $\hat{I}^2$ -aminoacrylate containing epoxy alcohol moieties: synthesis of highly substituted azacycles. <i>Tetrahedron Letters</i> , 2009, 50, 3306-3310.	0.7	17
57	An Indian effort towards affordable drugs: "Generic to designer drugs". <i>Biotechnology Journal</i> , 2009, 4, 348-360.	1.8	6
58	Total synthesis of clavosolide A. <i>Tetrahedron</i> , 2008, 64, 5162-5167.	1.0	29
59	Nucleation of the $\hat{I}^2$ -hairpin structure in a linear hybrid peptide containing $\hat{I}^{\pm}$ , $\hat{I}^2$ - and $\hat{I}^3$ -amino acids. <i>Tetrahedron Letters</i> , 2008, 49, 2228-2231.	0.7	4
60	Total synthesis of hyptolide. <i>Tetrahedron Letters</i> , 2008, 49, 5502-5504.	0.7	19
61	Studies Directed toward the Development of Amide-Linked RNA Mimics: Synthesis of the Monomeric Building Blocks. <i>Journal of Organic Chemistry</i> , 2008, 73, 6916-6919.	1.7	9
62	Synthesis, Conformational Analysis and Biological Studies of Cyclic Cationic Antimicrobial Peptides Containing Sugar Amino Acids. <i>Journal of Organic Chemistry</i> , 2008, 73, 8731-8744.	1.7	33
63	Total Synthesis of Cruentaren B. <i>Journal of Organic Chemistry</i> , 2008, 73, 3578-3581.	1.7	29
64	Synthesis and structural studies of peptides containing a mannose-derived furanoid sugar amino acid. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3713.	1.5	12
65	Furan Based Cyclic Oligopeptides Selectively Target G-Quadruplex. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 5539-5542.	2.9	46
66	Total synthesis of (+)-blastmycinone and formal synthesis of (+)-antimycin A3b. <i>Tetrahedron Letters</i> , 2007, 48, 1139-1142.	0.7	20
67	Studies directed towards the total synthesis of lycoperdinosides: stereoselective construction of the C1-C9 and C10-C21 segments of the molecules. <i>Tetrahedron Letters</i> , 2007, 48, 4075-4078.	0.7	14
68	Studies on radical cyclization of 2,3-epoxy alcohols containing a $\hat{I}^2$ -(alkoxy)acrylate moiety using Cp2TiCl. <i>Tetrahedron Letters</i> , 2007, 48, 6389-6392.	0.7	26
69	Studies directed towards the total synthesis of botcinic acid, the revised structure of botcinolide: synthesis of the highly substituted tetrahydropyran moiety. <i>Tetrahedron Letters</i> , 2007, 48, 6463-6465.	0.7	12
70	Radical-Mediated Opening of 2,3-Epoxy Alcohols Using Cp2TiCl: A Stereoselective Construction of Quaternary Chiral Centers. <i>Journal of Organic Chemistry</i> , 2006, 71, 3321-3324.	1.7	28
71	Conformational Analysis of Some C2-Symmetric Cyclic Peptides Containing Tetrahydrofuran Amino Acids. <i>Journal of Organic Chemistry</i> , 2006, 71, 6240-6243.	1.7	15
72	Furanoid Sugar Amino Acids in Design of Analogs of VIP Receptor Binding Inhibitor. , 2006, , 661-662.		0

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73	Studies directed towards the total synthesis of clavosolides: synthesis of an isomer of clavosolide A. Tetrahedron Letters, 2006, 47, 2099-2102.	0.7	30
74	Synthesis and characterization of Boc-protected 4-amino- and 5-amino-pyrrole-2-carboxylic acid methyl esters. Tetrahedron Letters, 2006, 47, 4631-4634.	0.7	5
75	Studies directed towards the synthesis of botcinolides: synthesis of the nonalactone ring of 2-epibotcinolide. Tetrahedron Letters, 2006, 47, 4917-4919.	0.7	16
76	Studies directed towards the synthesis of antascomicin A: stereoselective synthesis of the C1â€“C21 fragment of the molecule. Tetrahedron Letters, 2006, 47, 4999-5002.	0.7	9
77	Studies directed towards the synthesis of antascomicin A: stereoselective synthesis of the C22â€“C34 fragment of the molecule. Tetrahedron Letters, 2006, 47, 5003-5005.	0.7	5
78	Total synthesis of (+)-conagenin. Tetrahedron Letters, 2006, 47, 5847-5849.	0.7	12
79	Total synthesis of (âˆ™)-clavosolide A. Tetrahedron Letters, 2006, 47, 7435-7438.	0.7	24
80	Preferential cyclotrimerization of 5-(aminomethyl)-2-furancarboxylic acid (AMFC): Electrostatic and orbital interactions studies. Computational and Theoretical Chemistry, 2006, 764, 109-115.	1.5	4
81	A New S4-Ligated Zincâ€“Peptide 1â€“2 Complex for the Hydrolytic Cleavage of DNA. Chemistry and Biodiversity, 2006, 3, 456-462.	1.0	9
82	Synthesis of C6-substituted 3,4-dideoxy furanoid sugar amino acids. Tetrahedron: Asymmetry, 2005, 16, 7-9.	1.8	9
83	Synthesis and DNA binding properties of pyrrole amino acid-containing peptides. Tetrahedron Letters, 2005, 46, 647-651.	0.7	6
84	Synthesis and structural studies of peptides containing a glucose-derived furanoid sugar amino acid. Tetrahedron Letters, 2005, 46, 3065-3070.	0.7	11
85	Stereoselective synthesis of the various isomers of 3,4-dideoxy furanoid sugar amino acids with methyl substitution at the C6 position. Tetrahedron Letters, 2005, 46, 4287-4290.	0.7	8
86	Total synthesis of stevastelin B3. Tetrahedron Letters, 2005, 46, 5447-5450.	0.7	11
87	Synthesis and conformational studies of amide-linked cyclic homooligomers of a thymidine-based nucleoside amino acid. Tetrahedron, 2005, 61, 9506-9512.	1.0	12
88	Sugar Amino Acids and Related Molecules: Some Recent Developments. ChemInform, 2005, 36, no.	0.1	0
89	Sugar amino acids in designing new molecules. Glycoconjugate Journal, 2005, 22, 83-93.	1.4	55
90	Cyclic Trimers of Chiral Furan Amino Acids. Synlett, 2004, 2004, 2484-2488.	1.0	24

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91	PREFERENTIAL POLYMERIZATION OF 5-(AMINOMETHYL)-2-FURANCARBOXYLIC ACID (AMFC) INTO A CYCLIC TRIPEPTIDE. <i>Journal of Theoretical and Computational Chemistry</i> , 2004, 03, 555-566.	1.8	4
92	Sugar amino acids and related molecules: Some recent developments. <i>Journal of Chemical Sciences</i> , 2004, 116, 187-207.	0.7	76
93	Conformational studies of 3,4-dideoxy furanoid sugar amino acid containing analogs of the receptor binding inhibitor of vasoactive intestinal peptide. <i>Tetrahedron</i> , 2004, 60, 8329-8339.	1.0	22
94	Synthesis of Chiral 4-Hydroxy-2,3-unsaturated Carbonyl Compounds from 3,4-Epoxy Alcohols by Oxidation: Application in the Formal Synthesis of Macrophelide A.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
95	Conformational studies of the linear homooligomers of a glucose-derived furanoid sugar amino acid. <i>Tetrahedron Letters</i> , 2004, 45, 3573-3577.	0.7	18
96	Corrigendum to "Conformational studies of the linear homooligomers of a glucose-derived furanoid sugar amino acid". <i>Tetrahedron Letters</i> , 2004, 45, 4993.	0.7	0
97	Synthesis of (3R,4S,5S,9S)-3,5,9-trihydroxy-4-methylundecanoic acid $\gamma$ -lactone. <i>Tetrahedron Letters</i> , 2004, 45, 7637-7639.	0.7	9
98	Synthesis of highly substituted tetrahydropyrans: preparation of the C20-C28 moiety of phorbolazoles. <i>Tetrahedron</i> , 2003, 59, 8613-8622.	1.0	22
99	Sugar Amino Acid Based Scaffolds - Novel Peptidomimetics and Their Potential in Combinatorial Synthesis. <i>ChemInform</i> , 2003, 34, no.	0.1	0
100	Efficient Ring Opening Reactions of N-Tosyl Aziridines with Amines and Water in Presence of Catalytic Amount of Cerium(IV) Ammonium Nitrate.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
101	Synthesis of chiral 4-hydroxy-2,3-unsaturated carbonyl compounds from 3,4-epoxy alcohols by oxidation: application in the formal synthesis of macrophelide A. <i>Tetrahedron</i> , 2003, 59, 9127-9135.	1.0	24
102	Nucleation of $\beta$ -hairpin structure in a pyrrole amino acid containing peptide. <i>Tetrahedron Letters</i> , 2003, 44, 471-473.	0.7	8
103	Synthesis of (+)-prelactone B. <i>Tetrahedron Letters</i> , 2003, 44, 2541-2543.	0.7	29
104	Total synthesis of (+)-crocin A. <i>Tetrahedron Letters</i> , 2003, 44, 4989-4992.	0.7	29
105	Nucleation of $\beta$ -Hairpin Structures with Cis Amide Bonds in $\alpha$ -Vinyllogous Proline-Containing Peptides. <i>Journal of Organic Chemistry</i> , 2003, 68, 6459-6462.	1.7	14
106	Efficient Ring Opening Reactions of N-Tosyl Aziridines with Amines and Water in Presence of Catalytic Amount of Cerium(IV) Ammonium Nitrate. <i>Chemistry Letters</i> , 2003, 32, 82-83.	0.7	30
107	Sugar Amino Acid Based Scaffolds - Novel Peptidomimetics and Their Potential in Combinatorial Synthesis. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2002, 5, 373-387.	0.6	64
108	A Convenient Synthesis of Chiral $\beta$ -Amino Acids. <i>Synlett</i> , 2002, 2002, 2039-2040.	1.0	11

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109	Sugar Amino Acids and Their Uses in Designing Bioactive Molecules. <i>Current Medicinal Chemistry</i> , 2002, 9, 421-435.	1.2	106
110	Cyclic trimer of 5-(aminomethyl)-2-furancarboxylic acid as a novel synthetic receptor for carboxylate recognition. <i>Tetrahedron Letters</i> , 2002, 43, 1317-1320.	0.7	39
111	Synthesis of chiral 1,3-diols by radical-mediated regioselective opening of 2,3-epoxy alcohols using cp2TiCl. <i>Tetrahedron Letters</i> , 2002, 43, 2313-2315.	0.7	48
112	Total synthesis of (+)-crocin D. <i>Tetrahedron Letters</i> , 2002, 43, 2645-2648.	0.7	26
113	Development of 5-(aminomethyl)pyrrole-2-carboxylic acid as a constrained surrogate of Gly- $\beta$ -Ala and its application in peptidomimetic studies. <i>Tetrahedron Letters</i> , 2002, 43, 2589-2592.	0.7	16
114	Development of 2,3-diazabicyclo[2.2.1]heptane as a constrained azapeptide template and its uses in peptidomimetic studies. <i>Tetrahedron Letters</i> , 2002, 43, 5551-5554.	0.7	6
115	Synthesis of chiral $\beta$ -amino acids. <i>Tetrahedron Letters</i> , 2002, 43, 9691-9693.	0.7	9
116	Stereoselective Synthesis of Highly Substituted Tetrahydrofurans. <i>Journal of Organic Chemistry</i> , 2001, 66, 4091-4093.	1.7	25
117	Synthesis and conformational studies of peptidomimetics containing a carbocyclic 1,3-diacid. <i>Tetrahedron</i> , 2001, 57, 9169-9175.	1.0	11
118	Total synthesis of (+)-crocin C. <i>Tetrahedron</i> , 2001, 57, 9461-9467.	1.0	31
119	Total synthesis of (+)-crocin C. <i>Tetrahedron Letters</i> , 2001, 42, 497-499.	0.7	29
120	Diastereoselective opening of trisubstituted epoxy alcohols: application in the synthesis of (+)-prelactone C. <i>Tetrahedron Letters</i> , 2001, 42, 1375-1377.	0.7	23
121	Studies directed toward the syntheses of amphidinolides: formal total synthesis of ( $\beta$ )-amphidinolide P. <i>Tetrahedron Letters</i> , 2001, 42, 3387-3390.	0.7	24
122	Studies directed towards the synthesis of stevastelinsâ€™ a macrolactonization approach to stevastelin B. <i>Tetrahedron Letters</i> , 2001, 42, 5085-5088.	0.7	18
123	Synthetic Studies toward Potent Cytotoxic Agent Amphidinolide B: Synthesis of the Entire Cl-C13 Moiety of the Bottom Half. <i>Chemistry Letters</i> , 1997, 26, 565-566.	0.7	31
124	Synthesis of a Peptidomimetic Analog of the Binding Domain of Rapamycin. <i>Chemistry Letters</i> , 1997, 26, 9-10.	0.7	3
125	Synthetic Studies toward Potent Cytotoxic Agent Amphidinolide B : Synthesis of the Entire C14-C26 Moiety of the Top Half. <i>Chemistry Letters</i> , 1997, 26, 563-564.	0.7	28
126	Anti-Markovnikov opening of trisubstituted epoxy alcohols: application in the synthesis of 2-methyl-1,3-diols. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1997, , 1257-1260.	0.9	49



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127	Synthesis of rapamycin-peptide hybrid molecule (RAP-P): High affinity FKBP12 ligand. Tetrahedron, 1996, 52, 4053-4064.	1.0	1
128	Total Synthesis of Rapamycin. Chemistry - A European Journal, 1995, 1, 318-333.	1.7	107
129	Stereocontrolled Total Synthesis of 9(R)-N-BOC-Ahda Methyl Ester. Chemistry Letters, 1992, 21, 2385-2388.	0.7	4
130	Formation of cyclic carbonates in the reaction of 1,2-ditertiary diols with acetic anhydride and 4-(dimethylamino)pyridine. Journal of Organic Chemistry, 1984, 49, 3974-3978.	1.7	18