

Kristina Luthman

List of Publications by Year in descending order

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126
papers

7,493
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71102

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137
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137
docs citations

137
times ranked

7476
citing authors

#	ARTICLE	IF	CITATIONS
1	Caco-2 monolayers in experimental and theoretical predictions of drug transport. IPII of original article: S0169-409X(96)00415-2. The article was originally published in <i>Advanced Drug Delivery Reviews</i> 22 (1996) 67-84. <i>Advanced Drug Delivery Reviews</i> , 2001, 46, 27-43.	13.7	1,191
2	Polar molecular surface properties predict the intestinal absorption of drugs in humans. <i>Pharmaceutical Research</i> , 1997, 14, 568-571.	3.5	668
3	Absorption Classification of Oral Drugs Based on Molecular Surface Properties. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 558-570.	6.4	251
4	Allergic Contact Dermatitis Formation, Structural Requirements, and Reactivity of Skin Sensitizers. <i>Chemical Research in Toxicology</i> , 2008, 21, 53-69.	3.3	250
5	Caco-2 monolayers in experimental and theoretical predictions of drug transport. <i>Advanced Drug Delivery Reviews</i> , 1996, 22, 67-84.	13.7	238
6	Experimental and Computational Screening Models for the Prediction of Intestinal Drug Absorption. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1927-1937.	6.4	238
7	Evaluation of Dynamic Polar Molecular Surface Area as Predictor of Drug Absorption: Comparison with Other Computational and Experimental Predictors. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 5382-5392.	6.4	220
8	Caco-2 monolayers in experimental and theoretical predictions of drug transport. <i>Advanced Drug Delivery Reviews</i> , 2012, 64, 280-289.	13.7	198
9	Accuracy of calculated pH-dependent aqueous drug solubility. <i>European Journal of Pharmaceutical Sciences</i> , 2004, 22, 387-398.	4.0	182
10	Synthesis of 1,2,4-Oxadiazole-, 1,3,4-Oxadiazole-, and 1,2,4-Triazole-Derived Dipeptidomimetics. <i>Journal of Organic Chemistry</i> , 1995, 60, 3112-3120.	3.2	158
11	Experimental and computational screening models for prediction of aqueous drug solubility. <i>Pharmaceutical Research</i> , 2002, 19, 182-188.	3.5	153
12	Drug permeability across a phospholipid vesicle based barrier: A novel approach for studying passive diffusion. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 27, 80-90.	4.0	148
13	Design, Synthesis, and Evaluation of Phe-Gly Mimetics: Heterocyclic Building Blocks for Pseudopeptides. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 4331-4342.	6.4	147
14	Stereoselective Epoxidation of Phe-Gly and Phe-Phe Vinyl Isosteres. <i>Journal of Organic Chemistry</i> , 1994, 59, 1139-1148.	3.2	132
15	Synthesis and Evaluation of Substituted Chroman-4-one and Chromone Derivatives as Sirtuin 2-Selective Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 7104-7113.	6.4	121
16	CYP2C9 Structure-Metabolism Relationships: Optimizing the Metabolic Stability of COX-2 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 4444-4452.	6.4	103
17	Chroman-4-one- and Chromone-Based Sirtuin 2 Inhibitors with Antiproliferative Properties in Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9870-9888.	6.4	102
18	Global and Local Computational Models for Aqueous Solubility Prediction of Drug-Like Molecules. <i>Journal of Chemical Information and Computer Sciences</i> , 2004, 44, 1477-1488.	2.8	101

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19	Virtual screening of intestinal drug permeability. <i>Journal of Controlled Release</i> , 2000, 65, 231-243.	9.9	100
20	Molecular Descriptors Influencing Melting Point and Their Role in Classification of Solid Drugs. <i>Journal of Chemical Information and Computer Sciences</i> , 2003, 43, 1177-1185.	2.8	96
21	Synthesis of C-glycosides of 3-deoxy-D-manno-2-octulosonic acid (KDO). Stereoselectivity in an enolate reaction. <i>Journal of Organic Chemistry</i> , 1987, 52, 3777-3784.	3.2	91
22	Efficient synthesis of 2,5-diketopiperazines using microwave assisted heating. <i>Tetrahedron</i> , 2006, 62, 7484-7491.	1.9	80
23	ROLE OF THE SUBUNIT COMPOSITION OF CENTRAL NICOTINIC ACETYLCHOLINE RECEPTORS FOR THE STIMULATORY AND DOPAMINE-ENHANCING EFFECTS OF ETHANOL. <i>Alcohol and Alcoholism</i> , 2006, 41, 486-493.	1.6	76
24	Prediction of membrane permeability to peptides from calculated dynamic molecular surface properties. <i>Pharmaceutical Research</i> , 1999, 16, 205-212.	3.5	70
25	Drug permeability across a phospholipid vesicle-based barrier. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 28, 336-343.	4.0	67
26	Allenes and Acetylenes. XVIII. Synthesis of 3-Pyrrolines by Silver(I)-catalyzed Cyclization of Allenic Amines. <i>Acta Chemica Scandinavica</i> , 1979, 33b, 309-310.	0.7	64
27	Prediction of the intestinal absorption of endothelin receptor antagonists using three theoretical methods of increasing complexity. <i>Pharmaceutical Research</i> , 1999, 16, 1520-1526.	3.5	62
28	Inhibitors and promoters of tubulin polymerization: Synthesis and biological evaluation of chalcones and related dienones as potential anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2659-2665.	3.0	61
29	Theoretical Predictions of Drug Absorption in Drug Discovery and Development. <i>Clinical Pharmacokinetics</i> , 2002, 41, 877-899.	3.5	60
30	Conjugated Dienes as Prohaptens in Contact Allergy: In Vivo and in Vitro Studies of Structure-Activity Relationships, Sensitizing Capacity, and Metabolic Activation. <i>Chemical Research in Toxicology</i> , 2006, 19, 760-769.	3.3	59
31	Synthesis of 2-Alkyl-Substituted Chromone Derivatives Using Microwave Irradiation. <i>Journal of Organic Chemistry</i> , 2009, 74, 2755-2759.	3.2	58
32	Virtual Screening and Scaffold Hopping Based on GRID Molecular Interaction Fields. <i>Journal of Chemical Information and Modeling</i> , 2005, 45, 1313-1323.	5.4	56
33	Synthesis of 2,3,6,8-Tetrasubstituted Chromone Scaffolds. <i>Journal of Organic Chemistry</i> , 2006, 71, 6863-6871.	3.2	51
34	On the use of C2-symmetric aziridines as chiral auxiliaries. <i>Tetrahedron</i> , 1994, 50, 9797-9824.	1.9	48
35	Drug permeability across a phospholipid vesicle-based barrier. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 34, 173-180.	4.0	48
36	Efficient large scale microwave assisted Mannich reactions using substituted acetophenones. <i>Molecular Diversity</i> , 2003, 7, 145-152.	3.9	47

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37	A Conjugated Diene Identified as a Prohaptens: Contact Allergenic Activity and Chemical Reactivity of Proposed Epoxide Metabolites. <i>Chemical Research in Toxicology</i> , 2005, 18, 308-316.	3.3	46
38	Design, parallel synthesis and SAR of novel urotensin II receptor agonists. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 276-285.	5.5	46
39	A 2-deoxy analogue of KDO as the first inhibitor of the enzyme CMP-KDO synthetase. <i>Biochemical and Biophysical Research Communications</i> , 1987, 143, 1063-1068.	2.1	45
40	A Biocatalytic Route to P-Chirogenic Compounds by Lipase-Catalyzed Desymmetrization of a Prochiral Phosphine-Borane. <i>Organic Letters</i> , 2005, 7, 4991-4994.	4.6	44
41	Diastereoselective Reduction of a Chiral N-Boc-Protected β -Amino- α,β -unsaturated β -Keto Ester Phe-Gly Dipeptidomimetic. <i>Journal of Organic Chemistry</i> , 2002, 67, 9186-9191.	3.2	42
42	Phe-Gly Dipeptidomimetics Designed for the Di-/Tripeptide Transporters PEPT1 and PEPT2: Synthesis and Biological Investigations. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 1060-1069.	6.4	42
43	Cinnamyl alcohol oxidizes rapidly upon air exposure. <i>Contact Dermatitis</i> , 2013, 68, 129-138.	1.4	42
44	Activity of Hydrolytic Enzymes in Tumour Cells is a Determinant for Anti-tumour Efficacy of the Melphalan Containing Prodrug 1. <i>Journal of Drug Targeting</i> , 2003, 11, 355-363.	4.4	41
45	Isochromanone-based urotensin-II receptor agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 3057-3068.	3.0	41
46	Reduced Sensitizing Capacity of Epoxy Resin Systems: A Structure-Activity Relationship Study. <i>Chemical Research in Toxicology</i> , 2009, 22, 1787-1794.	3.3	41
47	Drug permeability across a phospholipid vesicle based barrier: 3. Characterization of drug-membrane interactions and the effect of agitation on the barrier integrity and on the permeability. <i>European Journal of Pharmaceutical Sciences</i> , 2007, 30, 324-332.	4.0	39
48	KHMDS Enhanced SmI ₂ -Mediated Reformatsky Type α -Cyanation. <i>Organic Letters</i> , 2010, 12, 2210-2213.	4.6	39
49	Dipeptidomimetic Ketomethylene Isosteres as Pro-moieties for Drug Transport via the Human Intestinal Di-/Tripeptide Transporter hPEPT1: Design, Synthesis, Stability, and Biological Investigations. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 4755-4765.	6.4	38
50	Novel Potent and Efficacious Nonpeptidic Urotensin II Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 2232-2240.	6.4	38
51	Synthesis of α,β -Unsaturated Analogues of KDO and N-Acetylneuraminic Acid by Trimethylsilyl Triflate-catalyzed Elimination Reactions. <i>Acta Chemica Scandinavica</i> , 1982, 36b, 719-720.	0.7	37
52	Synthesis of Functionalized, Unsymmetrical 1,3,4,6-Tetrasubstituted 2,5-Diketopiperazines. <i>Journal of Organic Chemistry</i> , 2007, 72, 195-199.	3.2	36
53	Microwave-Assisted Solid-Phase Synthesis of 2,5-Diketopiperazines: Solvent and Resin Dependence. <i>ACS Combinatorial Science</i> , 2006, 8, 915-922.	3.3	35
54	Identification of the Binding Site of Chroman-4-one-Based Sirtuin 2-Selective Inhibitors using Photoaffinity Labeling in Combination with Tandem Mass Spectrometry. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 10794-10799.	6.4	35

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55	Novel L-Phe-Gly mimetics. <i>Tetrahedron Letters</i> , 1992, 33, 4487-4490.	1.4	31
56	Synthesis of 3-Aminomethyl-2-aryl- 8-bromo-6-chlorochromones. <i>Organic Letters</i> , 2007, 9, 389-391.	4.6	31
57	Bioactivation of Cinnamic Alcohol Forms Several Strong Skin Sensitizers. <i>Chemical Research in Toxicology</i> , 2014, 27, 568-575.	3.3	30
58	Design, Synthesis and Evaluation of a PLG Tripeptidomimetic Based on a Pyridine Scaffold. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 6595-6602.	6.4	29
59	Stereoselective Epoxidation of Allylic Carbamates with m-Chloroperbenzoic Acid: The Role of Cooperative Coordination. <i>Journal of Organic Chemistry</i> , 1995, 60, 1026-1032.	3.2	28
60	Structure-Activity Relationship for Alkylating Dipeptide Nitrogen Mustard Derivatives. <i>Oncology Research</i> , 2003, 14, 113-132.	1.5	28
61	A synthetic approach to 2,3,4-substituted pyridines useful as scaffolds for tripeptidomimetics. <i>Tetrahedron</i> , 2004, 60, 6113-6120.	1.9	28
62	2,6,8-Trisubstituted 3-Hydroxychromone Derivatives as Fluorophores for Live-Cell Imaging. <i>Chemistry - A European Journal</i> , 2009, 15, 9417-9423.	3.3	28
63	Microwave-assisted synthesis of the Schöllkopf chiral auxiliaries: (3S)- and (3R)-3,6-dihydro-2,5-diethoxy-3-isopropyl-pyrazine. <i>Tetrahedron Letters</i> , 2006, 47, 5199-5201.	1.4	27
64	Microwave assisted synthesis of spiro-2,5-diketopiperazines. <i>Tetrahedron</i> , 2007, 63, 9881-9889.	1.9	26
65	Structure-Activity Relationship between the in Vivo Skin Sensitizing Potency of Analogues of Phenyl Glycidyl Ether and the Induction of Nrf2-Dependent Luciferase Activity in the KeratinoSens in Vitro Assay. <i>Chemical Research in Toxicology</i> , 2011, 24, 1312-1318.	3.3	26
66	Analogues of the Epoxy Resin Monomer Diglycidyl Ether of Bisphenol F: Effects on Contact Allergenic Potency and Cytotoxicity. <i>Chemical Research in Toxicology</i> , 2012, 25, 2469-2478.	3.3	25
67	Mechanism of the antigen formation of carvone and related α, β -unsaturated ketones. <i>Contact Dermatitis</i> , 2001, 44, 347-356.	1.4	24
68	Selective Pharmacophore Models of Dopamine D ₁ and D ₂ Full Agonists Based on Extended Pharmacophore Features. <i>ChemMedChem</i> , 2010, 5, 232-246.	3.2	24
69	An α, β -unsaturated oxime identified as a strong contact allergen. <i>Food and Chemical Toxicology</i> , 2005, 43, 1627-1636.	3.6	23
70	Antitumor activity of the alkylating oligopeptides J1 (L-melphalanyl-p-L-fluorophenylalanine ethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 I Anti-Cancer Drugs, 2003, 14, 617-624.	1.4	22
71	Antitumor efficacy and acute toxicity of the novel dipeptide melphalanyl-p-L-fluorophenylalanine ethyl ester (J1) in vivo. <i>Investigational New Drugs</i> , 2004, 22, 411-420.	2.6	22
72	Oximes: Metabolic Activation and Structure-Allergenic Activity Relationships. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 2541-2550.	6.4	22

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73	Metabolic Epoxidation of an $\hat{1},\hat{2}$ -Unsaturated Oxime Generates Sensitizers of Extreme Potency. Are Nitroso Intermediates Responsible?. <i>Chemical Research in Toxicology</i> , 2007, 20, 927-936.	3.3	21
74	Peracid dependent stereoselectivity and functional group contribution to the stereocontrol of epoxidation of (E)-alkene dipeptide isosteres. <i>Tetrahedron</i> , 2006, 62, 3600-3609.	1.9	19
75	Diastereoselective peracid epoxidation: Control of the face selectivity via functional group tuning and proper choice of epoxidation reagent. <i>Tetrahedron Letters</i> , 1998, 39, 3213-3214.	1.4	18
76	Novel heterocycles derived from 3-acyloxy- and 3-acetamidoquinuclidines. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 1497-1501.	2.6	17
77	Taking control of P1, P1 $\hat{2}$ and double bond stereochemistry in the synthesis of Phe-Phe (E)-alkene amide isostere dipeptidomimetics. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 603-605.	2.8	17
78	Impact of a Heteroatom in a Structure-Activity Relationship Study on Analogues of Phenyl Glycidyl Ether (PGE) from Epoxy Resin Systems. <i>Chemical Research in Toxicology</i> , 2011, 24, 542-548.	3.3	17
79	Synthesis of C- $\hat{2}$ -glycosyl analogues of 3-deoxy-d-manno-2-octulosonic acid (Kdo) as potential inhibitors of CMP-Kdo synthetase. <i>Carbohydrate Research</i> , 1990, 206, 269-276.	2.3	16
80	Synthesis of analogues of 3-deoxy-d-manno-octulosonic acid (KDO) as potential inhibitors of CMP-KDO synthetase. <i>Carbohydrate Research</i> , 1987, 166, 233-251.	2.3	14
81	Synthesis of perhydro-1,4-ethano-1,5-naphthyridine and perhydro-4,7-ethanopyrrolo[3,2-b]pyridine derivatives: potential NK1-receptor antagonists. X-Ray molecular structures of (4aR,8S,8aR)-6-oxo-8-phenylperhydro-1,4-ethano-1,5-naphthyridine and (4aR,7R,8R,8aR)-7,8-diphenylperhydro-1,4-ethano-1,5-naphthyridine. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, 165-174.	0.9	14
82	Synthesis of Orthogonally Protected Disulfide Bridge Mimetics. <i>Journal of Organic Chemistry</i> , 2011, 76, 673-675.	3.2	14
83	Investigation of D ₁ Receptor-Agonist Interactions and D ₁ /D ₂ Agonist Selectivity Using a Combination of Pharmacophore and Receptor Homology Modeling. <i>ChemMedChem</i> , 2012, 7, 483-494.	3.2	14
84	Skin Sensitization of Epoxyaldehydes: Importance of Conjugation. <i>Chemical Research in Toxicology</i> , 2013, 26, 674-684.	3.3	14
85	Conformational analysis of isopropylidene-protected C-glycosyl derivatives of 3-deoxy-d-manno-2-octulosonic acid (Kdo) in the solid state and in solution. <i>Carbohydrate Research</i> , 1991, 211, 1-16.	2.3	13
86	Synthesis and evaluation of novel pyridine based PLG tripeptidomimetics. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 1647.	2.8	13
87	3-Aminopiperidine-Based Peptide Analogues as the First Selective Noncovalent Inhibitors of the Bacterial Cysteine Protease IdeS. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 2549-2560.	6.4	13
88	Proline-mediated formation of novel chroman-4-one tetrahydropyrimidines. <i>Tetrahedron</i> , 2012, 68, 7035-7040.	1.9	13
89	Investigation of D ₂ Receptor-Agonist Interactions Using a Combination of Pharmacophore and Receptor Homology Modeling. <i>ChemMedChem</i> , 2012, 7, 471-482.	3.2	13
90	Assessment of cross-reactivity of new less sensitizing epoxy resin monomers in epoxy resin-allergic individuals. <i>Contact Dermatitis</i> , 2016, 75, 144-150.	1.4	13

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91	Epoxy Resin Monomers with Reduced Skin Sensitizing Potency. <i>Chemical Research in Toxicology</i> , 2014, 27, 1002-1010.	3.3	12
92	Can the epoxides of cinnamyl alcohol and cinnamal show new cases of contact allergy?. <i>Contact Dermatitis</i> , 2018, 78, 399-405.	1.4	12
93	Optimization of isochromanone based urotensin II receptor agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4844-4854.	3.0	11
94	Design, Synthesis and Evaluation of 2,5-Diketopiperazines as Inhibitors of the MDM2-p53 Interaction. <i>PLoS ONE</i> , 2015, 10, e0137867.	2.5	11
95	Chroman-4-one and chromone based somatostatin $\hat{1}^2$ -turn mimetics. <i>European Journal of Medicinal Chemistry</i> , 2016, 114, 59-64.	5.5	11
96	Conformational restrictions in ligand binding to the human intestinal di-/tripeptide transporter: implications for design of hPEPT1 targeted prodrugs. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1977-1988.	3.0	10
97	Epoxyalcohols: Bioactivation and Conjugation Required for Skin Sensitization. <i>Chemical Research in Toxicology</i> , 2014, 27, 1860-1870.	3.3	10
98	Inhibition of the Sensitizing Effect of Carvone by the Addition of Non-Allergenic Compounds. <i>Acta Dermato-Venereologica</i> , 2004, 84, 99-105.	1.3	10
99	Enantioselective Ion-Pair Chromatography of Phenolic 2-Dipropylaminotetralin Derivatives on Achiral Stationary Phases: an Experimental and Theoretical Study of Chiral Discrimination.. <i>Acta Chemica Scandinavica</i> , 1993, 47, 469-481.	0.7	9
100	Novel peptidomimetics: inhibitors of substance P endopeptidase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1992, 2, 1693-1698.	2.2	8
101	Design, synthesis, tandem mass spectrometric sequencing and biological activity of NGF mimetics. <i>International Journal of Peptide and Protein Research</i> , 1996, 48, 337-346.	0.1	8
102	Antitumor activity of the novel melphalan containing tripeptide J3 (L-prolyl-L-melphalanyl-p-L-fluorophenylalanine ethyl ester): comparison with its m-L-sarcosylsin analogue P2. <i>Molecular Cancer Therapeutics</i> , 2003, 2, 1331-9.	4.1	8
103	Structural analysis of two 2-deoxy analogues of $\hat{1}^{\pm}$ - and $\hat{1}^2$ -KDO and the methyl $\hat{1}^{\pm}$ - and $\hat{1}^2$ -glycosides of KDO, and determination of their metal-ion-binding properties. <i>Carbohydrate Research</i> , 1987, 170, 167-179.	2.3	7
104	Synthesis and Use of Pseudopeptides Derived from 1,2,4-Oxadiazole-, 1,3,4-Oxadiazole-, and 1,2,4-Triazole-based Dipeptidomimetics. , 1999, 23, 1-24.		7
105	Novel and potent small-molecule urotensin II receptor agonists. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 4657-4665.	3.0	7
106	Development of New Epoxy Resin Monomers – A Delicate Balance between Skin Allergy and Polymerization Properties. <i>Chemical Research in Toxicology</i> , 2019, 32, 57-66.	3.3	7
107	Nature-derived epoxy resins: Synthesis, allergenicity, and thermosetting properties of pinoresinol diglycidyl ether. <i>Toxicology and Industrial Health</i> , 2022, 38, 259-269.	1.4	7
108	Synthesis and biological evaluation of reversible inhibitors of IdeS, a bacterial cysteine protease and virulence determinant. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 3463-3470.	3.0	6

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109	Pseudopeptides with a centrally positioned alkene-based disulphide bridge mimetic stimulate kallikrein-related peptidase 3 activity. <i>MedChemComm</i> , 2013, 4, 549-553.	3.4	6
110	A scaffold replacement approach towards new sirtuin 2 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115231.	3.0	6
111	Chiral discrimination of complexes between benzyloxycarbonylglycyl-L-proline and 4-hydroxy-2-dipropylaminoindan in ion-pair chromatography. <i>Journal of Chromatography A</i> , 1994, 666, 527-534.	3.7	5
112	Chemoenzymatic synthesis of enantiomerically enriched $\hat{\pm}$ -chiral 3-oxy-propionaldehydes by lipase-catalyzed kinetic resolution and desymmetrization. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2088-2100.	1.8	5
113	Experimental and Theoretical Predictions of Intestinal Drug Absorption. , 0, , 277-289.		5
114	Conformational Analysis of Benzyloxycarbonylglycyl-L-proline.. <i>Acta Chemica Scandinavica</i> , 1993, 47, 461-468.	0.7	5
115	$\hat{2}$ - and $\hat{3}$ -Di- and Tripeptides as Potential Substrates for the Oligopeptide Transporter hPepT1. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 5238-5242.	6.4	4
116	3- $\hat{2}$ -Keto- $\hat{1}$ -Nitro- $\hat{2}$ -phenylspiro[cyclopropane- $\hat{3}$,2- $\hat{2}$ -quinuclidine]: Synthesis and reactions with nucleophiles. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 1321-1326.	2.6	3
117	Synthesis and reactivity of 6-carbamoyl-5-phenyl-2,3,5,6-tetrahydro-1H-1,4-ethanobenzo[f]quinoline. X-Ray molecular structure of (4aR,5S,6R,10bR)-5-phenyl-2,3,4a,5,6,10b-hexahydro-1H-1,4-ethanobenzo[f]quinolin-6-yl acetate. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1995, , 475-480.	0.9	3
118	Development of 7TM receptor-ligand complex models using ligand-biased, semi-empirical helix-bundle repacking in torsion space: application to the agonist interaction of the human dopamine D2 receptor. <i>Journal of Computer-Aided Molecular Design</i> , 2013, 27, 277-291.	2.9	3
119	Stereoselectivity of Drug Receptor Interactions. <i>Drug Information Journal</i> , 1990, 24, 485-496.	0.5	1
120	A Scaffold Approach to 3,6,8-Trisubstituted Flavones. <i>Synlett</i> , 2006, 2006, 897-900.	1.8	1
121	Inside Cover: Investigation of D ₂ Receptor- Agonist Interactions Using a Combination of Pharmacophore and Receptor Homology Modeling / Investigation of D ₁ Receptor- Agonist Interactions and D ₁ /D ₂ Agonist Selectivity Using a Combination of Pharmacophore and Receptor Homology Modeling (<i>ChemMedChem</i> 3/2012). <i>ChemMedChem</i> , 2012, 7, 338-338.	3.2	1
122	Molecular Descriptors Influencing Melting Point and Their Role in Classification of Solid Drugs.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
123	Global and Local Computational Models for Aqueous Solubility Prediction of Drug-Like Molecules.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
124	Benzyl-5-[N-(tert-butoxycarbonyl)amino]-4-oxo-6-phenylhexanoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1331-o1332.	0.2	0
125	Design and Synthesis of Novel Chromone Based Peptidomimetics. , 2006, , 677-678.		0
126	Stereoselective synthesis of dipeptidomimetics using chiral allylic aziridines. , 2002, , 155-156.		0