

Jean Martinez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

666
papers

17,116
citations

60
h-index

93
g-index

783
ext. papers

18,607
ext. citations

5.6
avg, IF

6.56
L-index

#	Paper	IF	Citations
666	Combining adoptive NK cell infusion with a dopamine-releasing peptide reduces senescent cells in aged mice.. <i>Cell Death and Disease</i> , 2022 , 13, 305	9.8	0
665	2-Phenyl-1-pyrrole-3-carboxamide as a New Scaffold for Developing 5-HT Receptor Inverse Agonists with Cognition-Enhancing Activity. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 1228-1240	5.7	3
664	1,3-Diazepine: A privileged scaffold in medicinal chemistry. <i>Medicinal Research Reviews</i> , 2021 , 41, 2247-2315	11.4	1
663	Bottom-up strategies for the synthesis of peptide-based polymers. <i>Progress in Polymer Science</i> , 2021 , 115, 101377	29.6	3
662	A Collagen-Mimetic Organic-Inorganic Hydrogel for Cartilage Engineering. <i>Gels</i> , 2021 , 7,	4.2	2
661	Potent Lys Patch-Containing Stapled Peptides Targeting PCSK9. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 10834-10848	8.3	3
660	Synthesis, characterisation and cytotoxic activity evaluation of new metal-salen complexes based on the 1,2-bicyclo[2.2.2]octane bridge. <i>Tetrahedron Letters</i> , 2021 , 63, 152706	2	9
659	Design of PEGylated Three Ligands Silica Nanoparticles for Multi-Receptor Targeting. <i>Nanomaterials</i> , 2021 , 11,	5.4	2
658	Synthesis of β -Amino Acid -Carboxyanhydrides. <i>Organic Letters</i> , 2021 , 23, 6412-6416	6.2	3
657	Structure-Based Design and Optimization of FPPQ, a Dual-Acting 5-HT and 5-HT Receptor Antagonist with Antipsychotic and Procognitive Properties. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 13279-13298	8.3	3
656	Neuropathic pain-alleviating activity of novel 5-HT receptor inverse agonists derived from 2-aryl-1H-pyrrole-3-carboxamide. <i>Bioorganic Chemistry</i> , 2021 , 115, 105218	5.1	2
655	1-Aminobicyclo[2.2.2]octane-2-carboxylic Acid and Derivatives As Chiral Constrained Bridged Scaffolds for Foldamers and Chiral Catalysts. <i>Accounts of Chemical Research</i> , 2021 , 54, 685-696	24.3	5
654	Epimerization-Free C-Term Activation of Peptide Fragments by Ball Milling. <i>Organic Letters</i> , 2021 , 23, 631-635	6.2	15
653	Encapsulation of BSA in hybrid PEG hydrogels: stability and controlled release.. <i>RSC Advances</i> , 2021 , 11, 30887-30897	3.7	1
652	Pain relief devoid of opioid side effects following central action of a silylated neurotensin analog. <i>European Journal of Pharmacology</i> , 2020 , 882, 173174	5.3	6
651	A bicyclic unit reversal to stabilize the 12/14-helix in mixed homochiral oligoureas. <i>Chemical Communications</i> , 2020 , 56, 7921-7924	5.8	2
650	Direct Synthesis of Peptide-Containing Silicones: A New Way to Bioactive Materials. <i>Chemistry - A European Journal</i> , 2020 , 26, 12839-12845	4.8	2

649	Data set describing the biological activity of JMV2009, a novel silylated neurotensin(8-13) analog. <i>Data in Brief</i> , 2020 , 31, 105884	1.2	1
648	Solid-Phase Synthesis of Substrate-Based Dipeptides and Heterocyclic Pseudo-dipeptides as Potential NO Synthase Inhibitors. <i>ChemMedChem</i> , 2020 , 15, 517-531	3.7	
647	Efficient monoacylation of symmetrical secondary alkanediamines and synthesis of unsymmetrical diacylated alkanediamines. A new L-proline-based organocatalyst. <i>Arkivoc</i> , 2020 , 2019, 336-349	0.9	
646	Solvent-free Chemistry 2020 , 169-215		
645	Inorganic Sol-Gel Polymerization for Hydrogel Bioprinting. <i>ACS Omega</i> , 2020 , 5, 2640-2647	3.9	5
644	From JMV-1843 to Macrilen. <i>Australian Journal of Chemistry</i> , 2020 , 73, 334	1.2	1
643	Turning peptides into bioactive nylons. <i>European Polymer Journal</i> , 2020 , 135, 109886	5.2	1
642	Hybrid Silylated Peptides for the Design of Bio-functionalized Materials. <i>Springer Protocols</i> , 2020 , 69-92	0.3	1
641	Silicone grafted bioactive peptides and their applications. <i>Current Opinion in Chemical Biology</i> , 2019 , 52, 125-135	9.7	6
640	Chemical cross-linking methods for cell encapsulation in hydrogels. <i>Materials Today Communications</i> , 2019 , 20, 100536	2.5	24
639	Alternative Technologies That Facilitate Access to Discrete Metal Complexes. <i>Chemical Reviews</i> , 2019 , 119, 7529-7609	68.1	54
638	The presence of PEG on nanoparticles presenting the c[RGDFK]- and/or ATWLPPR peptides deeply affects the RTKs-AKT-GSK3 β -eNOS signaling pathway and endothelial cells survival. <i>International Journal of Pharmaceutics</i> , 2019 , 568, 118507	6.5	3
637	Self-mineralization and assembly of a bis-silylated PhePhe pseudodipeptide to a structured bioorganic/inorganic material. <i>Materials Horizons</i> , 2019 , 6, 2040-2046	14.4	4
636	Chemical insights into biinks for 3D printing. <i>Chemical Society Reviews</i> , 2019 , 48, 4049-4086	58.5	84
635	Biocompatible Glycine-Assisted Catalysis of the Sol-Gel Process: Development of Cell-Embedded Hydrogels. <i>ChemPlusChem</i> , 2019 , 84, 1720-1729	2.8	8
634	Combining sol-gel and microfluidics processes for the synthesis of protein-containing hybrid microgels. <i>Chemical Communications</i> , 2019 , 55, 13112-13115	5.8	6
633	A simple and versatile method to synthesize N-acyl-benzotriazoles. <i>Tetrahedron Letters</i> , 2019 , 60, 341-343	3	
632	Unexpected Reactivity of N-Acyl-Benzotriazoles with Aromatic Amines in Acidic Medium (ABAA Reaction). <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 85-90	3.2	7

631	Site-specific grafting on titanium surfaces with hybrid temporin antibacterial peptides. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 1782-1790	7.3	19
630	Inorganic polymerization: an attractive route to biocompatible hybrid hydrogels. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 3434-3448	7.3	24
629	GHSR-D2R heteromerization modulates dopamine signaling through an effect on G protein conformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 4501-4506	11.5	45
628	How are 1,2,3-triazoles accommodated in helical secondary structures?. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 3576-3583	3.9	15
627	Indoloazepinone-Constrained Oligomers as Cell-Penetrating and Blood-Brain-Barrier-Permeating Compounds. <i>ChemBioChem</i> , 2018 , 19, 696-705	3.8	6
626	Novel Hybrid Prins/Aza-Prins Oxocarbenium/N-Acyliminium Cascade: Expedient Access to Complex Indolizidines. <i>Chemistry - A European Journal</i> , 2018 , 24, 1278-1282	4.8	9
625	A more sustainable and efficient access to IMes[HCl] and IPr[HCl] by ball-milling. <i>Green Chemistry</i> , 2018 , 20, 964-968	10	15
624	The GHR-R antagonist JMV 2959 neither induces malaise nor alters the malaise property of LiCl in the adult male rat. <i>Physiology and Behavior</i> , 2018 , 183, 46-48	3.5	7
623	Heteromultivalent targeting of integrin $\beta 1$ and neuropilin 1 promotes cell survival via the activation of the IGF-1/insulin receptors. <i>Biomaterials</i> , 2018 , 155, 64-79	15.6	10
622	C1-Symmetric 1,2-Diaminobicyclo[2.2.2]octane Ligands in Copper-Catalyzed Asymmetric Henry Reaction: Catalyst Development and DFT Studies. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 178-187	3.2	6
621	Study of the Tissue Distribution of TLQP-21 in Mice Using [F]JMV5763, a Radiolabeled Analog Prepared via [F]Aluminum Fluoride Chelation Chemistry. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1274	5.6	6
620	Fused Bis-lactams to Spirolactams: A New Member of the Family of Ring- Contraction Reaction. <i>Letters in Organic Chemistry</i> , 2018 , 15, 1046-1055	0.6	1
619	Receptor-Ligand Interaction Measured by Inductively Coupled Plasma Mass Spectrometry and Selenium Labeling. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 10173-10184	8.3	8
618	12/10-Helix in Mixed β -Peptides Alternating Bicyclic and Acyclic β -Amino Acids: Probing the Relationship between Bicyclic Side Chain and Helix Stability. <i>Chemistry - A European Journal</i> , 2018 , 24, 18795-18800	4.8	1
617	Peptide Couplings by Reactive Extrusion: Solid-Tolerant and Free from Carcinogenic, Mutagenic and Reprotoxic Chemicals. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 16001-16004	8.3	31
616	A General Approach to the Aza-Diketomorpholine Scaffold. <i>Organic Letters</i> , 2017 , 19, 492-495	6.2	7
615	N-Acyl Benzotriazole Derivatives for the Synthesis of Dipeptides and Tripeptides and Peptide Biotinylation by Mechanochemistry. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 2936-2941	8.3	29
614	Coarse-Grained Prediction of Peptide Binding to G-Protein Coupled Receptors. <i>Journal of Chemical Information and Modeling</i> , 2017 , 57, 562-571	6.1	9

613	Continuous flow ring-closing metathesis, an environmentally-friendly route to 2,5-dihydro-1H-pyrrole-3-carboxylates. <i>Green Chemistry</i> , 2017 , 19, 1647-1652	10	19
612	Synthesis of Enantiopure 1,2-Diaminobicyclo[2.2.2]octane Derivatives, C-Symmetric Chiral 1,2-Diamines with a Rigid Bicyclic Backbone. <i>Journal of Organic Chemistry</i> , 2017 , 82, 3144-3151	4.2	5
611	Use of Molecular Modeling to Design Selective NTS2 Neurotensin Analogues. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 3303-3313	8.3	10
610	Sol-gel synthesis of collagen-inspired peptide hydrogel. <i>Materials Today</i> , 2017 , 20, 59-66	21.8	27
609	JMV2894, a novel growth hormone secretagogue, accelerates body mass recovery in an experimental model of cachexia. <i>Endocrine</i> , 2017 , 58, 106-114	4	7
608	Hydrophobic β,β -Disubstituted Disilylated TESDpg Induces Incipient 3-Helix in Short Tripeptide Sequence. <i>Organic Letters</i> , 2017 , 19, 2937-2940	6.2	12
607	Joseph Rudinger memorial lecture: Unexpected functions of angiotensin converting enzyme, beyond its enzymatic activity. <i>Journal of Peptide Science</i> , 2017 , 23, 741-748	2.1	
606	Recent Advances in the Synthesis of Hydantoins: The State of the Art of a Valuable Scaffold. <i>Chemical Reviews</i> , 2017 , 117, 13757-13809	68.1	94
605	Synthesis and post-synthetic modification of UiO-67 type metal-organic frameworks by mechanochemistry. <i>Materials Letters</i> , 2017 , 197, 171-174	3.3	26
604	Growth hormone secretagogues prevent dysregulation of skeletal muscle calcium homeostasis in a rat model of cisplatin-induced cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 386-404	10.3	37
603	Systemic Delivery of Tumor-Targeted Bax-Derived Membrane-Active Peptides for the Treatment of Melanoma Tumors in a Humanized SCID Mouse Model. <i>Molecular Therapy</i> , 2017 , 25, 534-546	11.7	14
602	Bioactive peptides grafted silicone dressings: A simple and specific method. <i>Materials Today Chemistry</i> , 2017 , 4, 73-83	6.2	20
601	Sonochemistry in non-conventional, green solvents or solvent-free reactions. <i>Tetrahedron</i> , 2017 , 73, 609-653	2.4	84
600	Mechanochemistry for facilitated access to N,N-diaryl NHC metal complexes. <i>New Journal of Chemistry</i> , 2017 , 41, 1057-1063	3.6	27
599	1,1?-Carbonyldiimidazole and Mechanochemistry: A Shining Green Combination. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 9599-9602	8.3	51
598	C Ribbon-Like Structures in Hybrid Peptides Alternating β - and Thiazole-Based β Amino Acids. <i>Chemistry - A European Journal</i> , 2017 , 23, 17584-17591	4.8	8
597	Growth hormone secretagogues hexarelin and JMV2894 protect skeletal muscle from mitochondrial damages in a rat model of cisplatin-induced cachexia. <i>Scientific Reports</i> , 2017 , 7, 13017	4.9	19
596	Poly(ethylene glycol)s as grinding additives in the mechanochemical preparation of highly functionalized 3,5-disubstituted hydantoins. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 19-25	2.5	21

595	Peptide synthesis: ball-milling, in solution, or on solid support, what is the best strategy?. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 2087-2093	2.5	41
594	A3-Coupling Reaction and [Ag(IPr) ₂]PF ₆ : A Successful Couple. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 4642-4647	3.2	16
593	Enhancing the Antimicrobial Activity of Alamethicin F50/5 by Incorporating N-terminal Hydrophobic Triazole Substituents. <i>Chemistry - A European Journal</i> , 2017 , 23, 17964-17972	4.8	10
592	Ribbon-like Foldamers for Cellular Uptake and Drug Delivery. <i>ChemBioChem</i> , 2017 , 18, 2110-2114	3.8	7
591	Oxa β -diketopiperazines: Access and Conformational Analysis of Potential Turn Inducers. <i>ChemistrySelect</i> , 2017 , 2, 5824-5827	1.8	
590	Ionic Complexes of Tetra- and Nonanuclear Cage Copper(II) Phenylsilsesquioxanes: Synthesis and High Activity in Oxidative Catalysis. <i>ChemCatChem</i> , 2017 , 9, 4437-4447	5.2	27
589	Microgels of silylated HPMC as a multimodal system for drug co-encapsulation. <i>International Journal of Pharmaceutics</i> , 2017 , 532, 790-801	6.5	13
588	SiCuN Cage Hexacoppersilsesquioxanes Containing N Ligands: Synthesis, Structure, and High Catalytic Activity in Peroxide Oxidations. <i>Inorganic Chemistry</i> , 2017 , 56, 15026-15040	5.1	28
587	Mgl -chemoselective cleavage for removal of amino acid protecting groups: A fresh vision for peptide synthesis. <i>Biopolymers</i> , 2017 , 108, e22908	2.2	2
586	Torque-selective Nazarov Cyclization Mediated by a Chiral Sulfoxide: First Enantioselective Synthesis of two Known Anticancer Agents. <i>Asian Journal of Organic Chemistry</i> , 2017 , 6, 189-198	3	5
585	Cu(0), O and mechanical forces: a saving combination for efficient production of Cu-NHC complexes. <i>Chemical Science</i> , 2017 , 8, 1086-1089	9.4	49
584	Imidazopyridine-fused [1,3]-diazepinones part 2: Structure-activity relationships and antiproliferative activity against melanoma cells. <i>European Journal of Medicinal Chemistry</i> , 2017 , 125, 1225-1234	6.8	11
583	Pharmacological and Biochemical Characterization of TLQP-21 Activation of a Binding Site on CHO Cells. <i>Frontiers in Pharmacology</i> , 2017 , 8, 167	5.6	12
582	Involvement of PPAR γ in the Anticonvulsant Activity of EP-80317, a Ghrelin Receptor Antagonist. <i>Frontiers in Pharmacology</i> , 2017 , 8, 676	5.6	23
581	A mechanochemical approach to access the proline-proline diketopiperazine framework. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 2169-2178	2.5	11
580	High Catalytic Activity of Heterometallic (Fe ₆ Na ₇ and Fe ₆ Na ₆) Cage Silsesquioxanes in Oxidations with Peroxides. <i>Catalysts</i> , 2017 , 7, 101	4	32
579	Conformationally Constrained Peptidomimetics as Inhibitors of the Protein Arginine Methyl Transferases. <i>Chemistry - A European Journal</i> , 2016 , 22, 14022-14028	4.8	5
578	Silicon-Containing Amino Acids: Synthetic Aspects, Conformational Studies, and Applications to Bioactive Peptides. <i>Chemical Reviews</i> , 2016 , 116, 11654-11684	68.1	150

577	Lewis Acid Induced Switch of Torquoselectivity in the Nazarov Cyclization of Activated Dienones Bearing a Chiral Sulfoxide. <i>Chemistry - A European Journal</i> , 2016 , 22, 16770-16773	4.8	7
576	Peptide Mechanochemistry by Direct Coupling of N-Protected β -Amino Acids with Amino Esters. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 3505-3508	3.2	41
575	Quantitative MALDI-MS Binding Assays: An Alternative to Radiolabeling. <i>ChemMedChem</i> , 2016 , 11, 2582-2587	3.7	7
574	Unraveling the synthesis of homoleptic [Ag(N,N-diaryl-NHC)] _Y (Y = BF, PF) complexes by ball-milling. <i>Dalton Transactions</i> , 2016 , 45, 17859-17866	4.3	22
573	Simple and Specific Grafting of Antibacterial Peptides on Silicone Catheters. <i>Advanced Healthcare Materials</i> , 2016 , 5, 3067-3073	10.1	33
572	Stereoselective Synthesis of α -(5-Arylthiazolyl) β -Amino Acids and Use in Neurotensin Analogues. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 1017-1024	3.2	12
571	A switchable stapled peptide. <i>Journal of Peptide Science</i> , 2016 , 22, 143-8	2.1	1
570	Selective homodimerization of unprotected peptides using hybrid hydroxydimethylsilane derivatives. <i>RSC Advances</i> , 2016 , 6, 32905-32914	3.7	6
569	Expedient Synthesis of Fmoc-(S)- β -Fluoroleucine and Late-Stage Fluorination of Peptides. <i>Synlett</i> , 2016 , 27, 1403-1407	2.2	5
568	Easy Synthesis of Tunable Hybrid Bioactive Hydrogels. <i>Chemistry of Materials</i> , 2016 , 28, 1261-1265	9.6	18
567	N-Pyrrolidine-based β / γ -peptides incorporating ABOC, a constrained bicyclic β -amino acid, for asymmetric aldol reaction catalysis. <i>Tetrahedron</i> , 2016 , 72, 1706-1715	2.4	12
566	Unambiguous and Controlled One-Pot Synthesis of Multifunctional Silica Nanoparticles. <i>Chemistry of Materials</i> , 2016 , 28, 885-889	9.6	25
565	Stereoselective divergent synthesis of 1,2-aminoalcohol-containing heterocycles from a common chiral nonracemic building block. <i>Tetrahedron: Asymmetry</i> , 2016 , 27, 22-30		2
564	Detergent-free Isolation of Functional G Protein-Coupled Receptors into Nanometric Lipid Particles. <i>Biochemistry</i> , 2016 , 55, 38-48	3.2	73
563	In Vivo Stabilization of a Gastrin-Releasing Peptide Receptor Antagonist Enhances PET Imaging and Radionuclide Therapy of Prostate Cancer in Preclinical Studies. <i>Theranostics</i> , 2016 , 6, 104-17	12.1	40
562	Progressive Seizure Aggravation in the Repeated 6-Hz Corneal Stimulation Model Is Accompanied by Marked Increase in Hippocampal p-ERK1/2 Immunoreactivity in Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2016 , 10, 281	6.1	19
561	Investigation of Elemental Mass Spectrometry in Pharmacology for Peptide Quantitation at Femtomolar Levels. <i>PLoS ONE</i> , 2016 , 11, e0157943	3.7	7
560	Structure-Activity Relationships of JMV4463, a Vectorized Cathepsin D Inhibitor with Antiproliferative Properties: The Unique Role of the AMPA-Based Vector. <i>ChemMedChem</i> , 2016 , 11, 302-8	3.7	7

559	12/14/14-Helix Formation in 2:1 β / β -Hybrid Peptides Containing Bicyclo[2.2.2]octane Ring Constraints. <i>Chemistry - A European Journal</i> , 2016 , 22, 11986-90	4.8	7
558	Isoxazolidine: A Privileged Scaffold for Organic and Medicinal Chemistry. <i>Chemical Reviews</i> , 2016 , 116, 15235-15283	68.1	144
557	New ligands of the ghrelin receptor based on the 1,2,4-triazole scaffold by introduction of a second chiral center. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 2408-2412	2.9	5
556	A heterometallic (Fe ₆ Na ₈) cage-like silsesquioxane: synthesis, structure, spin glass behavior and high catalytic activity. <i>RSC Advances</i> , 2016 , 6, 48165-48180	3.7	48
555	Novel 1H-Pyrrolo[3,2-c]quinoline Based 5-HT ₆ Receptor Antagonists with Potential Application for the Treatment of Cognitive Disorders Associated with Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2016 , 7, 972-83	5.7	42
554	Anticonvulsant effect of a ghrelin receptor agonist in 6Hz corneally kindled mice. <i>Epilepsia</i> , 2016 , 57, e195-9	6.4	8
553	Mechanochemical Preparation of 3,5-Disubstituted Hydantoins from Dipeptides and Unsymmetrical Ureas of Amino Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2016 , 81, 9802-9809	4.2	23
552	Application of the ring-closing metathesis to the formation of 2-aryl-1H-pyrrole-3-carboxylates as building blocks for biologically active compounds. <i>Tetrahedron</i> , 2016 , 72, 7462-7469	2.4	10
551	The novel nonapeptide acein targets angiotensin converting enzyme in the brain and induces dopamine release. <i>British Journal of Pharmacology</i> , 2016 , 173, 1314-28	8.6	6
550	Turning peptides in comb silicone polymers. <i>Journal of Peptide Science</i> , 2015 , 21, 243-7	2.1	8
549	Conformational Equilibrium of CDK/Cyclin Complexes by Molecular Dynamics with Excited Normal Modes. <i>Biophysical Journal</i> , 2015 , 109, 1179-89	2.9	14
548	Stereoselective synthesis of unsaturated β -amino acids. <i>Amino Acids</i> , 2015 , 47, 1107-15	3.5	22
547	Cage-like copper(II) silsesquioxanes: transmetalation reactions and structural, quantum chemical, and catalytic studies. <i>Chemistry - A European Journal</i> , 2015 , 21, 8758-70	4.8	59
546	Mechanochemical 1,1'-Carbonyldiimidazole-Mediated Synthesis of Carbamates. <i>ACS Sustainable Chemistry and Engineering</i> , 2015 , 3, 2882-2889	8.3	42
545	In vitro and in vivo application of radiolabeled gastrin-releasing peptide receptor ligands in breast cancer. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 752-7	8.9	39
544	Engineered Adhesion Peptides for Improved Silicon Adsorption. <i>Langmuir</i> , 2015 , 31, 11868-74	4	10
543	Palatability Can Drive Feeding Independent of AgRP Neurons. <i>Cell Metabolism</i> , 2015 , 22, 646-57	24.6	98
542	Access to β , β -Disubstituted Disilylated Amino Acids and Their Use in Solid-Phase Peptide Synthesis. <i>Organic Letters</i> , 2015 , 17, 4498-501	6.2	11

541	Synthesis and Characterization in Vitro and in Vivo of (l)-(Trimethylsilyl)alanine Containing Neurotensin Analogues. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 7785-95	8.3	27
540	Copper-Containing Rod-Shaped Nanosized Silica Particles for Microwave-Assisted Synthesis of Triazoles in Aqueous Solution. <i>ACS Sustainable Chemistry and Engineering</i> , 2015 , 3, 2516-2525	8.3	15
539	New trisubstituted 1,2,4-triazoles as ghrelin receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 20-4	2.9	6
538	Iron/Caffeine as a Catalytic System for Microwave-Promoted Benzamide Formation. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 417-422	3.2	17
537	Faster and cleaner dynamic kinetic resolution via mechanochemistry. <i>Green Chemistry</i> , 2015 , 17, 204-208	10	18
536	Comprehensive study of the organic-solvent-free CDI-mediated acylation of various nucleophiles by mechanochemistry. <i>Chemistry - A European Journal</i> , 2015 , 21, 12787-96	4.8	48
535	Expedient Mechanochemistry of N,N-Dialkyl Imidazoliums and Silver(I)-Carbene Complexes in a Ball-Mill. <i>Chemistry - A European Journal</i> , 2015 , 21, 17614-7	4.8	33
534	Turning Peptide Sequences into Ribbon Foldamers by a Straightforward Multicyclization Reaction. <i>Angewandte Chemie</i> , 2015 , 127, 14172-14176	3.6	8
533	A New Way to Silicone-Based Peptide Polymers. <i>Angewandte Chemie</i> , 2015 , 127, 3849-3853	3.6	1
532	Straightforward strategy to substitute amide bonds by 1,2,3-triazoles in peptaibols analogs using Aib[Trz]-Xaa dipeptides. <i>Biopolymers</i> , 2015 , 104, 611-21	2.2	8
531	Involvement of PKA and ERK pathways in ghrelin-induced long-lasting potentiation of excitatory synaptic transmission in the CA1 area of rat hippocampus. <i>European Journal of Neuroscience</i> , 2015 , 42, 2568-76	3.5	15
530	Turning Peptide Sequences into Ribbon Foldamers by a Straightforward Multicyclization Reaction. <i>Angewandte Chemie - International Edition</i> , 2015 , 54, 13966-70	16.4	12
529	Solid-Supported Synthesis and 5-HT ₇ /5-HT _{1A} Receptor Affinity of Arylpiperazinylbutyl Derivatives of 4,5-dihydro-1,2,4-triazine-6-(1H)-one. <i>Chemical Biology and Drug Design</i> , 2015 , 86, 697-703	2.9	5
528	Mgl2 -mediated chemoselective cleavage of protecting groups: an alternative to conventional deprotection methodologies. <i>Chemistry - A European Journal</i> , 2015 , 21, 11014-6	4.8	6
527	Synthesis of Thieno[3,2-e][1,4]diazepin-2-ones: Application of an Uncatalysed Pictet-Spengler Reaction. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 7146-7153	3.2	6
526	Silaproline, a Silicon-Containing Proline Surrogate. <i>Topics in Heterocyclic Chemistry</i> , 2015 , 27-50	0.2	4
525	Agonism, Antagonism, and Inverse Agonism Bias at the Ghrelin Receptor Signaling. <i>Journal of Biological Chemistry</i> , 2015 , 290, 27021-27039	5.4	63
524	Cross-Claisen Condensation of N-Fmoc-Amino Acids [A Short Route to Heterocyclic β -Amino Acids. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 2262-2270	3.2	11

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