

# Jean Martinez

## List of Publications by Citations

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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	Synthetic therapeutic peptides: science and market. <i>Drug Discovery Today</i> , <b>2010</b> , 15, 40-56	8.8	1014
665	aza-Baylis-Hillman reaction. <i>Chemical Reviews</i> , <b>2009</b> , 109, 1-48	68.1	503
664	Methods and protocols of modern solid phase Peptide synthesis. <i>Molecular Biotechnology</i> , <b>2006</b> , 33, 239-54	3	305
663	Rapid sensing of circulating ghrelin by hypothalamic appetite-modifying neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 1512-7	11.5	195
662	Preparation of NHC $\pi$ uthenium complexes and their catalytic activity in metathesis reaction. <i>Coordination Chemistry Reviews</i> , <b>2007</b> , 251, 726-764	23.2	183
661	Synthesis and biological activities of some pseudo-peptide analogues of tetragastrin: the importance of the peptide backbone. <i>Journal of Medicinal Chemistry</i> , <b>1985</b> , 28, 1874-9	8.3	152
660	Silicon-Containing Amino Acids: Synthetic Aspects, Conformational Studies, and Applications to Bioactive Peptides. <i>Chemical Reviews</i> , <b>2016</b> , 116, 11654-11684	68.1	150
659	Isoxazolidine: A Privileged Scaffold for Organic and Medicinal Chemistry. <i>Chemical Reviews</i> , <b>2016</b> , 116, 15235-15283	68.1	144
658	Characterization of New Polyclonal Antibodies Specific for 40 and 42 Amino Acid-Long Amyloid $\beta$ Peptides: Their Use to Examine the Cell Biology of Presenilins and the Immunohistochemistry of Sporadic Alzheimer's Disease and Cerebral Amyloid Angiopathy Cases. <i>Molecular Medicine</i> , <b>1997</b> , 3, 695-707	6.2	137
657	A facile synthesis of chiral N-protected $\beta$ amino alcohols.. <i>Tetrahedron Letters</i> , <b>1991</b> , 32, 923-926	2	137
656	Identification of key residues for interaction of vasoactive intestinal peptide with human VPAC1 and VPAC2 receptors and development of a highly selective VPAC1 receptor agonist. Alanine scanning and molecular modeling of the peptide. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 24003-12	5.4	134
655	Solvent-free synthesis of peptides. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 9318-21	16.4	127
654	Synthesis of 3,4,5-trisubstituted-1,2,4-triazoles. <i>Chemical Reviews</i> , <b>2010</b> , 110, 1809-27	68.1	119
653	Identification of the receptor subtype involved in the analgesic effect of neurotensin. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, 503-10	6.6	119
652	Environmentally benign peptide synthesis using liquid-assisted ball-milling: application to the synthesis of Leu-enkephalin. <i>Green Chemistry</i> , <b>2013</b> , 15, 1116	10	113
651	Toward potent ghrelin receptor ligands based on trisubstituted 1,2,4-triazole structure. 2. Synthesis and pharmacological in vitro and in vivo evaluations. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 5790-806	8.3	109
650	High constitutive activity is an intrinsic feature of ghrelin receptor protein: a study with a functional monomeric GHS-R1a receptor reconstituted in lipid discs. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 3630-41	5.4	103

649	Palatability Can Drive Feeding Independent of AgRP Neurons. <i>Cell Metabolism</i> , <b>2015</b> , 22, 646-57	24.6	98
648	Recent Advances in the Synthesis of Hydantoins: The State of the Art of a Valuable Scaffold. <i>Chemical Reviews</i> , <b>2017</b> , 117, 13757-13809	68.1	94
647	Solid phase synthesis of chiral 3-substituted quinazoline-2,4-diones. <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 7031-7034		91
646	New Soluble-Polymer Bound Ruthenium Carbene Catalysts: Synthesis, Characterization, and Application to Ring-Closing Metathesis. <i>Organometallics</i> , <b>2003</b> , 22, 2426-2435	3.8	90
645	Side Reactions in Peptide Synthesis. <i>Synthesis</i> , <b>1981</b> , 1981, 333-356	2.9	89
644	Cathepsin D displays in vitro beta-secretase-like specificity. <i>Brain Research</i> , <b>1997</b> , 750, 11-9	3.7	88
643	Sequential aza-Baylis-Hillman/ring closing metathesis/aromatization as a novel route for the synthesis of substituted pyrroles. <i>Journal of Organic Chemistry</i> , <b>2004</b> , 69, 8372-81	4.2	88
642	PEG as an alternative reaction medium in metal-mediated transformations. <i>Coordination Chemistry Reviews</i> , <b>2012</b> , 256, 2893-2920	23.2	86
641	Synthesis and biological activity of partially modified retro-inverso pseudopeptide derivatives of the C-terminal tetrapeptide of gastrin. <i>Journal of Medicinal Chemistry</i> , <b>1987</b> , 30, 758-63	8.3	86
640	Sonochemistry in non-conventional, green solvents or solvent-free reactions. <i>Tetrahedron</i> , <b>2017</b> , 73, 609-653	2.4	84
639	Chemical insights into biinks for 3D printing. <i>Chemical Society Reviews</i> , <b>2019</b> , 48, 4049-4086	58.5	84
638	Ligands and signaling proteins govern the conformational landscape explored by a G protein-coupled receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 8304-9	11.5	84
637	Alternative Energy Input for Transfer Hydrogenation using Iridium NHC Based Catalysts in Glycerol as Hydrogen Donor and Solvent. <i>Organometallics</i> , <b>2012</b> , 31, 3911-3919	3.8	80
636	Synthesis and pharmacological in vitro and in vivo evaluations of novel triazole derivatives as ligands of the ghrelin receptor. 1. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 1939-57	8.3	80
635	Mechanochemical preparation of hydantoins from amino esters: application to the synthesis of the antiepileptic drug phenytoin. <i>Journal of Organic Chemistry</i> , <b>2014</b> , 79, 10132-42	4.2	79
634	Poly(ethylene glycol) as reaction medium for mild Mizoroki-Heck reaction in a ball-mill. <i>Chemical Communications</i> , <b>2012</b> , 48, 11778-80	5.8	79
633	Mechanosynthesis of amides in the total absence of organic solvent from reaction to product recovery. <i>Chemical Communications</i> , <b>2012</b> , 48, 11781-3	5.8	77
632	N-terminus FITC labeling of peptides on solid support: the truth behind the spacer. <i>Tetrahedron Letters</i> , <b>2009</b> , 50, 260-263	2	76

631	Solvent-free synthesis of nitrones in a ball-mill. <i>Tetrahedron</i> , <b>2008</b> , 64, 5569-5576	2.4	75
630	Influence of gastrin on human astrocytic tumor cell proliferation. <i>Journal of the National Cancer Institute</i> , <b>1996</b> , 88, 594-600	9.7	75
629	Detergent-free Isolation of Functional G Protein-Coupled Receptors into Nanometric Lipid Particles. <i>Biochemistry</i> , <b>2016</b> , 55, 38-48	3.2	73
628	Arginine 336 and asparagine 333 of the human cholecystokinin-A receptor binding site interact with the penultimate aspartic acid and the C-terminal amide of cholecystokinin. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 20457-64	5.4	71
627	Improved solid phase synthesis of C-terminal peptide aldehydes. <i>Tetrahedron Letters</i> , <b>1995</b> , 36, 7871-7874	7.4	71
626	Agonism, inverse agonism, and neutral antagonism at the constitutively active human neurotensin receptor 2. <i>Molecular Pharmacology</i> , <b>2001</b> , 60, 1392-8	4.3	70
625	Influence of silaproline on peptide conformation and bioactivity. <i>Journal of the American Chemical Society</i> , <b>2002</b> , 124, 2917-23	16.4	70
624	CCK-JMV-180: a peptide that distinguishes high-affinity cholecystokinin receptors from low-affinity cholecystokinin receptors. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1989</b> , 1010, 145-50	4.9	70
623	Cholecystokinin (pancreozymin). 4. Synthesis and properties of a biologically active analogue of the C-terminal heptapeptide with epsilon-hydroxynorleucine sulfate replacing tyrosine sulfate. <i>Journal of Medicinal Chemistry</i> , <b>1978</b> , 21, 1030-5	8.3	68
622	Homogeneous time-resolved fluorescence-based assay to screen for ligands targeting the growth hormone secretagogue receptor type 1a. <i>Analytical Biochemistry</i> , <b>2011</b> , 408, 253-62	3.1	67
621	New trisubstituted 1,2,4-triazole derivatives as potent ghrelin receptor antagonists. 3. Synthesis and pharmacological in vitro and in vivo evaluations. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 689-93	8.3	66
620	Mass spectrometry in combinatorial chemistry. <i>Mass Spectrometry Reviews</i> , <b>2000</b> , 19, 139-61	11	66
619	Ghrelin knockout mice show decreased voluntary alcohol consumption and reduced ethanol-induced conditioned place preference. <i>Peptides</i> , <b>2013</b> , 43, 48-55	3.8	65
618	Structure-activity relationships of phenyl-furanyl-rhodanines as inhibitors of RNA polymerase with antibacterial activity on biofilms. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 4195-204	8.3	64
617	Ac-[3- and 4-alkylthioproline <sup>31</sup> ]-CCK4 analogs: synthesis and implications for the CCK-B receptor-bound conformation. <i>Journal of Medicinal Chemistry</i> , <b>1995</b> , 38, 137-49	8.3	64
616	Serotonin dimers: application of the bivalent ligand approach to the design of new potent and selective 5-HT(1B/1D) agonists. <i>Journal of Medicinal Chemistry</i> , <b>1996</b> , 39, 4920-7	8.3	64
615	Agonism, Antagonism, and Inverse Agonism Bias at the Ghrelin Receptor Signaling. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 27021-27039	5.4	63
614	Potent spinal analgesia elicited through stimulation of NTS2 neurotensin receptors. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 8188-96	6.6	63

613	Preparation of chiral amino esters by asymmetric phase-transfer catalyzed alkylations of Schiff bases in a ball mill. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 3773-9	4.8	62
612	Attenuation of cocaine-induced locomotor sensitization in rats sustaining genetic or pharmacologic antagonism of ghrelin receptors. <i>Addiction Biology</i> , <b>2012</b> , 17, 956-63	4.6	61
611	Anorexigenic and electrophysiological actions of novel ghrelin receptor (GHS-R1A) antagonists in rats. <i>European Journal of Pharmacology</i> , <b>2009</b> , 612, 167-73	5.3	61
610	New active series of growth hormone secretagogues. <i>Journal of Medicinal Chemistry</i> , <b>2003</b> , 46, 1191-2038.3		61
609	Reduced peptide bond pseudopeptide analogues of neurotensin: binding and biological activities, and in vitro metabolic stability. <i>European Journal of Pharmacology</i> , <b>1991</b> , 205, 191-8	5.3	61
608	Solution and solid-supported synthesis of 3,4,5-trisubstituted 1,2,4-triazole-based peptidomimetics. <i>Organic Letters</i> , <b>2003</b> , 5, 4465-8	6.2	60
607	<b>2000</b> , 2000, 807-811		60
606	The effect of gastrin on growth of human stomach cancer cells. <i>Annals of Surgery</i> , <b>1992</b> , 215, 528-34	7.8	60
605	Facile synthesis of tert-butyl ester of N-protected amino acids with tert-butyl bromide. <i>Tetrahedron Letters</i> , <b>1993</b> , 34, 7409-7412	2	60
604	Active Esters of Formic Acid as Useful Formylating Agents: Improvements in the Synthesis of Formyl-Amino Acid Esters, N- $\beta$ -Formyl-Met-Leu-Phe-OH, and Formyl-Met-Lys-Pro-Arg, a Phagocytosis Stimulating Peptide. <i>Synthesis</i> , <b>1982</b> , 1982, 979-981	2.9	60
603	Cage-like copper(II) silsesquioxanes: transmetalation reactions and structural, quantum chemical, and catalytic studies. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 8758-70	4.8	59
602	Chemical cross-linkers for protein structure studies by mass spectrometry. <i>Proteomics</i> , <b>2013</b> , 13, 438-56	4.8	59
601	Solid-phase synthesis of isocoumarins: a traceless halocyclization approach. <i>Journal of Organic Chemistry</i> , <b>2009</b> , 74, 4158-65	4.2	59
600	Low energy peptide fragmentations in an ESI-Q-ToF type mass spectrometer. <i>Journal of Proteome Research</i> , <b>2007</b> , 6, 1378-91	5.6	59
599	Ghrelin receptor conformational dynamics regulate the transition from a preassembled to an active receptor:Gq complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 1601-6	11.5	58
598	Melanin-concentrating hormone binding sites in human SVK14 keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 241, 622-9	3.4	58
597	Regulation of ERK1/2 activity by ghrelin-activated growth hormone secretagogue receptor 1A involves a PLC/PKCvarepsilon pathway. <i>British Journal of Pharmacology</i> , <b>2006</b> , 148, 350-65	8.6	58
596	BACE1- and BACE2-expressing human cells: characterization of beta-amyloid precursor protein-derived catabolites, design of a novel fluorimetric assay, and identification of new in vitro inhibitors. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 25859-66	5.4	58

595	Synthesis of cyclic amino acid derivatives via ring closing metathesis on a poly(ethylene glycol) supported substrate. <i>Journal of Organic Chemistry</i> , <b>2000</b> , 65, 6787-90	4.2	58
594	Replacement of a proline with silaproline causes a 20-fold increase in the cellular uptake of a Pro-rich peptide. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 8479-83	16.4	57
593	Identification of two amino acids of the human cholecystokinin-A receptor that interact with the N-terminal moiety of cholecystokinin. <i>Journal of Biological Chemistry</i> , <b>1997</b> , 272, 2920-6	5.4	56
592	Recent developments in ghrelin receptor ligands. <i>ChemMedChem</i> , <b>2007</b> , 2, 1242-59	3.7	56
591	Synthesis of N-protected $\beta$ -amino aldehydes from their morpholine amide derivatives. <i>Tetrahedron Letters</i> , <b>2000</b> , 41, 37-40	2	56
590	Design and synthesis of potent bradykinin agonists containing a benzothiazepine moiety. <i>Journal of Medicinal Chemistry</i> , <b>1999</b> , 42, 4185-92	8.3	55
589	Alternative Technologies That Facilitate Access to Discrete Metal Complexes. <i>Chemical Reviews</i> , <b>2019</b> , 119, 7529-7609	68.1	54
588	SIDE REACTIONS IN PEPTIDE SYNTHESIS. <i>International Journal of Peptide and Protein Research</i> , <b>2009</b> , 12, 277-283		54
587	Copper-Catalyzed Direct Synthesis of Benzamides from Alcohols and Amines. <i>ChemCatChem</i> , <b>2012</b> , 4, 1922-1925	5.2	53
586	Chemical optimization of new ligands of the low-density lipoprotein receptor as potential vectors for central nervous system targeting. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 2227-41	8.3	53
585	Ghrelin stimulation of growth hormone-releasing hormone neurons is direct in the arcuate nucleus. <i>PLoS ONE</i> , <b>2010</b> , 5, e9159	3.7	53
584	Novel preparation of N-protected amino acid active esters using 1,2,2,2-tetrachloroethyl carbonates. <i>Journal of Organic Chemistry</i> , <b>1987</b> , 52, 2364-2367	4.2	53
583	Helical oligomers of thiazole-based $\beta$ -amino acids: synthesis and structural studies. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 6006-10	16.4	52
582	1,1?-Carbonyldiimidazole and Mechanochemistry: A Shining Green Combination. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 9599-9602	8.3	51
581	Coarse-grained simulations of the HIV-1 matrix protein anchoring: revisiting its assembly on membrane domains. <i>Biophysical Journal</i> , <b>2014</b> , 106, 577-85	2.9	51
580	PEG3400-Cu <sup>2+</sup> -CO <sub>2</sub> : an efficient and recyclable microwave-enhanced catalytic system for ligand-free Ullmann arylation of indole and benzimidazole. <i>Tetrahedron</i> , <b>2010</b> , 66, 3730-3735	2.4	51
579	Synthesis of various 3-substituted 1,2,4-oxadiazole-containing chiral beta 3- and alpha-amino acids from Fmoc-protected aspartic acid. <i>Journal of Organic Chemistry</i> , <b>2003</b> , 68, 7316-21	4.2	51
578	Arginine 197 of the cholecystokinin-A receptor binding site interacts with the sulfate of the peptide agonist cholecystokinin. <i>Protein Science</i> , <b>1999</b> , 8, 2347-54	6.3	50

577	Functionalization of peptides and proteins by aldehyde or keto groups. <i>Biopolymers</i> , <b>2000</b> , 55, 165-86	2.2	50
576	Cu(0), O and mechanical forces: a saving combination for efficient production of Cu-NHC complexes. <i>Chemical Science</i> , <b>2017</b> , 8, 1086-1089	9.4	49
575	Comprehensive study of the organic-solvent-free CDI-mediated acylation of various nucleophiles by mechanochemistry. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 12787-96	4.8	48
574	Activated N-nitrosocarbamates for regioselective synthesis of N-nitrosoureas. <i>Journal of Medicinal Chemistry</i> , <b>1982</b> , 25, 178-82	8.3	48
573	A heterometallic (Fe <sub>6</sub> Na <sub>8</sub> ) cage-like silsesquioxane: synthesis, structure, spin glass behavior and high catalytic activity. <i>RSC Advances</i> , <b>2016</b> , 6, 48165-48180	3.7	48
572	Efficient synthetic approach to heterocycles possessing the 3,3-disubstituted-2,3-dihydrobenzofuran skeleton via diverse palladium-catalyzed tandem reactions. <i>Tetrahedron</i> , <b>2007</b> , 63, 3340-3349	2.4	46
571	Synthesis of cyclic peptides via O <sub>N</sub> -acyl migration. <i>Tetrahedron Letters</i> , <b>2008</b> , 49, 4674-4676	2	46
570	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> , <b>2018</b> , 115, 4501-4506	11.5	45
569	Side reactions in peptide synthesis. 11. Possible removal of the 9-fluorenylmethyloxycarbonyl group by the amino components during coupling. <i>Journal of Organic Chemistry</i> , <b>1979</b> , 44, 1622-1625	4.2	45
568	Pharmacologic antagonism of ghrelin receptors attenuates development of nicotine induced locomotor sensitization in rats. <i>Regulatory Peptides</i> , <b>2011</b> , 172, 77-80		44
567	Ring-closing metathesis in glycerol under microwave activation. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 3935-3937		44
566	Use of ozonolysis in the synthesis of C-terminal peptide aldehydes on solid support. <i>Tetrahedron Letters</i> , <b>1997</b> , 38, 7749-7752	2	44
565	Synthesis and biological activities of pseudopeptide analogues of the C-terminal heptapeptide of cholecystokinin. On the importance of the peptide bonds. <i>Journal of Medicinal Chemistry</i> , <b>1987</b> , 30, 1366-73	8.3	44
564	Poly(ethylene glycol)-based ionic liquids: properties and uses as alternative solvents in organic synthesis and catalysis. <i>ChemSusChem</i> , <b>2014</b> , 7, 45-65	8.3	43
563	Synthesis of novel poly(ethylene glycol) supported benzazepines: the crucial role of PEG on the selectivity of an intramolecular Heck reaction. <i>Tetrahedron</i> , <b>2006</b> , 62, 10456-10466	2.4	43
562	Poly(ethylene glycol) as solvent and polymer support in the microwave assisted parallel synthesis of amino acid derivatives. <i>Tetrahedron Letters</i> , <b>2000</b> , 41, 6371-6375	2	43
561	Mechanochemical 1,1'-Carbonyldiimidazole-Mediated Synthesis of Carbamates. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2015</b> , 3, 2882-2889	8.3	42
560	Phenethyl ester derivative analogues of the C-terminal tetrapeptide of gastrin as potent gastrin antagonists. <i>Journal of Medicinal Chemistry</i> , <b>1986</b> , 29, 2201-6	8.3	42

559	Side reactions in peptide synthesis. 12. Hydrogenolysis of the 9-fluorenylmethyloxycarbonyl group. <i>Journal of Organic Chemistry</i> , <b>1979</b> , 44, 3596-3598	4.2	42
558	Active esters of 9-fluorenylmethyloxycarbonyl amino acids and their application in the stepwise lengthening of a peptide chain. <i>Journal of Organic Chemistry</i> , <b>1980</b> , 45, 72-76	4.2	42
557	Novel 1H-Pyrrolo[3,2-c]quinoline Based 5-HT <sub>6</sub> Receptor Antagonists with Potential Application for the Treatment of Cognitive Disorders Associated with Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , <b>2016</b> , 7, 972-83	5.7	42
556	Peptide synthesis: ball-milling, in solution, or on solid support, what is the best strategy?. <i>Beilstein Journal of Organic Chemistry</i> , <b>2017</b> , 13, 2087-2093	2.5	41
555	Peptide Mechanosynthesis by Direct Coupling of N-Protected $\beta$ -Amino Acids with Amino Esters. <i>European Journal of Organic Chemistry</i> , <b>2016</b> , 2016, 3505-3508	3.2	41
554	Heterodimerization with Its splice variant blocks the ghrelin receptor 1a in a non-signaling conformation: a study with a purified heterodimer assembled into lipid discs. <i>Journal of Biological Chemistry</i> , <b>2013</b> , 288, 24656-65	5.4	41
553	2-(Trimethylsilyl)ethanesulfonyl (or SES) group in amine protection and activation. <i>Chemical Reviews</i> , <b>2006</b> , 106, 2249-69	68.1	41
552	Carboxamidomethyl esters (CAM esters) as carboxyl protecting groups.. <i>Tetrahedron Letters</i> , <b>1983</b> , 24, 5219-5222	2	41
551	Use of coated capillaries for the electrophoretic separation of stereoisomers of a growth hormone secretagogue. <i>Electrophoresis</i> , <b>2009</b> , 30, 3772-9	3.6	40
550	Microwave-assisted multi-step synthesis of novel pyrrolo-[3,2-c]quinoline derivatives. <i>Tetrahedron</i> , <b>2008</b> , 64, 5949-5955	2.4	40
549	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> , <b>2016</b> , 6, 104-17	12.1	40
548	In vitro and in vivo application of radiolabeled gastrin-releasing peptide receptor ligands in breast cancer. <i>Journal of Nuclear Medicine</i> , <b>2015</b> , 56, 752-7	8.9	39
547	The 1,2,4-triazole as a scaffold for the design of ghrelin receptor ligands: development of JMV 2959, a potent antagonist. <i>Amino Acids</i> , <b>2013</b> , 44, 301-14	3.5	39
546	Solventless Synthesis of N-Protected Amino Acids in a Ball Mill. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2013</b> , 1, 1186-1191	8.3	39
545	Comparison of inert supports in laser desorption/ionization mass spectrometry of peptides: pencil lead, porous silica gel, DIOS-chip and NALDI target. <i>Rapid Communications in Mass Spectrometry</i> , <b>2009</b> , 23, 2371-9	2.2	39
544	Solvent-free synthesis of unsaturated amino esters in a ball-mill. <i>Tetrahedron Letters</i> , <b>2010</b> , 51, 6246-6249		39
543	A Microwave-Assisted Heck Reaction in Poly(ethylene glycol) for the Synthesis of Benzazepines. <i>European Journal of Organic Chemistry</i> , <b>2007</b> , 2007, 201-208	3.2	39
542	Evidence for a direct interaction between the penultimate aspartic acid of cholecystokinin and histidine 207, located in the second extracellular loop of the cholecystokinin B receptor. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 23191-7	5.4	39



541	Oxyntomodulin (glucagon-37) and its C-terminal octapeptide inhibit gastric acid secretion. <i>FEBS Letters</i> , <b>1985</b> , 188, 81-4	3.8	39
540	Evidence for dopaminomimetic effect of intrastriatally injected cholecystokinin octapeptide in mice. <i>European Journal of Pharmacology</i> , <b>1986</b> , 121, 395-401	5.3	39
539	Preclinical comparison of Al18F- and 68Ga-labeled gastrin-releasing peptide receptor antagonists for PET imaging of prostate cancer. <i>Journal of Nuclear Medicine</i> , <b>2014</b> , 55, 2050-6	8.9	38
538	Solvent-free synthesis of hydrazones and their subsequent N-alkylation in a Ball-mill. <i>Tetrahedron</i> , <b>2011</b> , 67, 8187-8194	2.4	38
537	Microwave-assisted solid-phase synthesis of hydantoin derivatives. <i>Tetrahedron Letters</i> , <b>2007</b> , 48, 5317-5320	5.3	38
536	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> , <b>2017</b> , 8, 386-404	10.3	37
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