

Kim D Janda

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.

207
papers

5,609
citations

41
h-index

64
g-index

218
ext. papers

6,339
ext. citations

7.4
avg, IF

5.76
L-index

#	Paper	IF	Citations
207	Identification of Slow-Binding Inhibitors of the BoNT/A Protease.. <i>ACS Medicinal Chemistry Letters</i> , 2022 , 13, 742-747	4.3	0
206	COVALENT INHIBITION OF BOTULINUM NEUROTOXIN A - EXPLORATION OF WARHEAD REACTIVITY AND FUNCTION USING A BIFUNCTIONAL APPROACH. <i>Toxicon</i> , 2021 , 190, S72-S73	2.8	
205	Development of effective therapeutics for polysubstance use disorders.. <i>Current Opinion in Chemical Biology</i> , 2021 , 66, 102105	9.7	0
204	Immunoediting role for major vault protein in apoptotic signaling induced by bacterial -acyl homoserine lactones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
203	Vaccine design through transition state mimicry of heroin hydrolysis. <i>Tetrahedron Letters</i> , 2021 , 71, 153045		0
202	Pharmacokinetic Approach to Combat the Synthetic Cannabinoid PB-22. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 2573-2579	5.7	1
201	Use of Crystallography and Molecular Modeling for the Inhibition of the Botulinum Neurotoxin A Protease. <i>ACS Medicinal Chemistry Letters</i> , 2021 , 12, 1318-1324	4.3	2
200	Improvements on a chemically contiguous hapten for a vaccine to address fentanyl-contaminated heroin. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 41, 116225	3.4	3
199	Identification of 3-hydroxy-1,2-dimethylpyridine-4(1)-thione as a metal-binding motif for the inhibition of botulinum neurotoxin A. <i>RSC Medicinal Chemistry</i> , 2021 , 12, 137-143	3.5	4
198	Developing Translational Vaccines against Heroin and Fentanyl through Investigation of Adjuvants and Stability. <i>Molecular Pharmaceutics</i> , 2021 , 18, 228-235	5.6	4
197	Broadly Neutralizing Synthetic Cannabinoid Vaccines. <i>Jacs Au</i> , 2021 , 1, 31-40		4
196	A synthetic opioid vaccine attenuates fentanyl-vs-food choice in male and female rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2021 , 218, 108348	4.9	6
195	Immunopharmacotherapeutic advancements in addressing methamphetamine abuse. <i>RSC Chemical Biology</i> , 2021 , 2, 77-93	3	3
194	A Highly Efficacious Carfentanil Vaccine That Blunts Opioid-Induced Antinociception and Respiratory Depression. <i>ACS Chemical Biology</i> , 2021 , 16, 277-282	4.9	5
193	Synthetic fluorescent MYC probe: Inhibitor binding site elucidation and development of a high-throughput screening assay. <i>Bioorganic and Medicinal Chemistry</i> , 2021 , 42, 116246	3.4	1
192	Salicylanilides Reduce SARS-CoV-2 Replication and Suppress Induction of Inflammatory Cytokines in a Rodent Model. <i>ACS Infectious Diseases</i> , 2021 , 7, 2229-2237	5.5	1
191	Isoxazole-9 reduces enhanced fear responses and retrieval in ethanol-dependent male rats. <i>Journal of Neuroscience Research</i> , 2021 , 99, 3047-3065	4.4	0

190	Modulators of immunoregulatory exonucleases PLD3 and PLD4 identified by high-throughput screen. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021 , 49, 128293	2.9	
189	Irreversible inhibition of BoNT/A protease: proximity-driven reactivity contingent upon a bifunctional approach. <i>RSC Medicinal Chemistry</i> , 2021 , 12, 960-969	3.5	5
188	Fast Kinetics Reveals Rate-Limiting Oxidation and the Role of the Aromatic Cage in the Mechanism of the Nicotine-Degrading Enzyme NicA2. <i>Biochemistry</i> , 2021 , 60, 259-273	3.2	4
187	A fentanyl vaccine constructed upon opsonizing antibodies specific for the Gal β -3Gal epitope. <i>Chemical Communications</i> , 2020 , 56, 6551-6554	5.8	3
186	Salicylanilide Analog Minimizes Relapse of Infection in Mice. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 6898-6908	8.3	5
185	Discovery of Chemicals to Either Clear or Indicate Amyloid Aggregates by Targeting Memory-Impairing Anti-Parallel A β Dimers. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 11491-11500	16.4	7
184	Sulfonate-isosteric replacement examined within heroin-hapten vaccine design. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127388	2.9	3
183	Synthesis of Drug Vaccine against Heroin Contaminated with Fentanyl and Their Biological Evaluation. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2020 , 78, 875-885	0.2	
182	Enhancement of a Heroin Vaccine through Hapten Deuteration. <i>Journal of the American Chemical Society</i> , 2020 , 142, 13294-13298	16.4	8
181	Evaluation of a Series of Lipidated Tucarecol Adjuvants in a Hepatitis C Virus Vaccine Model. <i>ACS Medicinal Chemistry Letters</i> , 2020 , 11, 2428-2432	4.3	2
180	Catch and Anchor Approach To Combat Both Toxicity and Longevity of Botulinum Toxin A. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 11100-11120	8.3	10
179	Anti-Opioid Antibodies in Individuals Using Chronic Opioid Therapy for Lower Back Pain. <i>ACS Pharmacology and Translational Science</i> , 2020 , 3, 896-906	5.9	1
178	Evaluation of a Dual Fentanyl/Heroin Vaccine on the Antinociceptive and Reinforcing Effects of a Fentanyl/Heroin Mixture in Male and Female Rats. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 1300-1310	5.7	19
177	Consequence of Hapten Stereochemistry: An Efficacious Methamphetamine Vaccine. <i>Journal of the American Chemical Society</i> , 2019 , 141, 14089-14092	16.4	7
176	A chemically contiguous hapten approach for a heroin-fentanyl vaccine. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 1020-1031	2.5	18
175	Monoclonal Antibodies for Combating Synthetic Opioid Intoxication. <i>Journal of the American Chemical Society</i> , 2019 , 141, 10489-10503	16.4	23
174	Heroin vaccine: Using titer, affinity, and antinociception as metrics when examining sex and strain differences. <i>Vaccine</i> , 2019 , 37, 4155-4163	4.1	13
173	Conjugate vaccine produces long-lasting attenuation of fentanyl vs. food choice and blocks expression of opioid withdrawal-induced increases in fentanyl choice in rats. <i>Neuropsychopharmacology</i> , 2019 , 44, 1681-1689	8.7	37

172	Myc and Loss of p53 Cooperate to Drive Formation of Choroid Plexus Carcinoma. <i>Cancer Research</i> , 2019 , 79, 2208-2219	10.1	3
171	Δ-tetrahydrocannabinol attenuates oxycodone self-administration under extended access conditions. <i>Neuropharmacology</i> , 2019 , 151, 127-135	5.5	25
170	Vaccine blunts fentanyl potency in male rhesus monkeys. <i>Neuropharmacology</i> , 2019 , 158, 107730	5.5	26
169	Strategies to Counteract Botulinum Neurotoxin A: Nature's Deadliest Biomolecule. <i>Accounts of Chemical Research</i> , 2019 , 52, 2322-2331	24.3	15
168	Investigation of Immunologic Responses Following Chronic Opioid Use to Treat Lower Back Pain. <i>FASEB Journal</i> , 2019 , 33, lb8	0.9	0
167	Ghrelin Receptor Influence on Cocaine Reward is Not Directly Dependent on Peripheral Acyl-Ghrelin. <i>Scientific Reports</i> , 2019 , 9, 1841	4.9	9
166	Heat shock proteins: A dual carrier-adjuvant for an anti-drug vaccine against heroin. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 125-132	3.4	11
165	Lateral Flow Assessment and Unanticipated Toxicity of Kratom. <i>Chemical Research in Toxicology</i> , 2019 , 32, 113-121	4	14
164	Chemical Interventions for the Opioid Crisis: Key Advances and Remaining Challenges. <i>Journal of the American Chemical Society</i> , 2019 , 141, 1798-1806	16.4	15
163	Efficient Syntheses of Cocaine Vaccines and Their Evaluation. <i>ACS Medicinal Chemistry Letters</i> , 2018 , 9, 411-416	4.3	4
162	Mining a Kröhnke Pyridine Library for Anti-Arenavirus Activity. <i>ACS Infectious Diseases</i> , 2018 , 4, 815-824	5.5	8
161	Enhancing Efficacy and Stability of an Antiheroine Vaccine: Examination of Antinociception, Opioid Binding Profile, and Lethality. <i>Molecular Pharmaceutics</i> , 2018 , 15, 1062-1072	5.6	37
160	Investigations into the efficacy of multi-component cocaine vaccines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 2779-2783	2.9	2
159	An enzymatic advance in nicotine cessation therapy. <i>Chemical Communications</i> , 2018 , 54, 1686-1689	5.8	15
158	Efficacious Vaccine against Heroin Contaminated with Fentanyl. <i>ACS Chemical Neuroscience</i> , 2018 , 9, 1269-1275	5.7	32
157	Prophylactic vaccination protects against the development of oxycodone self-administration. <i>Neuropharmacology</i> , 2018 , 138, 292-303	5.5	25
156	Synthetic molecules for disruption of the MYC protein-protein interface. <i>Bioorganic and Medicinal Chemistry</i> , 2018 , 26, 4234-4239	3.4	7
155	Introduction. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 2661-2662	2.9	

154	Noninvasive Urine Biomarker Lateral Flow Immunoassay for Monitoring Active Onchocerciasis. <i>ACS Infectious Diseases</i> , 2018 , 4, 1423-1431	5.5	17
153	Using <i>M. marinum</i> T6PP as a Model for <i>M. tuberculosis</i> Inhibitor Design. <i>FASEB Journal</i> , 2018 , 32, 674.160.9		
152	Vaccines to combat the opioid crisis: Vaccines that prevent opioids and other substances of abuse from entering the brain could effectively treat addiction and abuse. <i>EMBO Reports</i> , 2018 , 19, 5-9	6.5	12
151	Improved Admixture Vaccine of Fentanyl and Heroin Hapten Immunoconjugates: Antinociceptive Evaluation of Fentanyl-Contaminated Heroin. <i>ACS Omega</i> , 2018 , 3, 11537-11543	3.9	26
150	An enzymatic approach reverses nicotine dependence, decreases compulsive-like intake, and prevents relapse. <i>Science Advances</i> , 2018 , 4, eaat4751	14.3	16
149	Immunopharmacotherapies for Treating Opioid Use Disorder. <i>Trends in Pharmacological Sciences</i> , 2018 , 39, 908-911	13.2	13
148	Crystallography Coupled with Kinetic Analysis Provides Mechanistic Underpinnings of a Nicotine-Degrading Enzyme. <i>Biochemistry</i> , 2018 , 57, 3741-3751	3.2	12
147	The design and synthesis of an EGal trisaccharide epitope that provides a highly specific anti-Gal immune response. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 2979-2992	3.9	8
146	Metal Ions Effectively Ablate the Action of Botulinum Neurotoxin A. <i>Journal of the American Chemical Society</i> , 2017 , 139, 7264-7272	16.4	12
145	Conjugate Vaccine Immunotherapy for Substance Use Disorder. <i>Pharmacological Reviews</i> , 2017 , 69, 298-315	31.5	47
144	Development of a Clinically Viable Heroin Vaccine. <i>Journal of the American Chemical Society</i> , 2017 , 139, 8601-8611	16.4	64
143	Validation of onchocerciasis biomarker N-acetyltyramine-O-glucuronide (NATOG). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3436-3440	2.9	14
142	Active vaccination attenuates the psychostimulant effects of EPVP and MDPV in rats. <i>Neuropharmacology</i> , 2017 , 116, 1-8	5.5	21
141	Newly Designed Quinolinol Inhibitors Mitigate the Effects of Botulinum Neurotoxin A in Enzymatic, Cell-Based, and ex Vivo Assays. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 338-348	8.3	27
140	Influencing Antibody-Mediated Attenuation of Methamphetamine CNS Distribution through Vaccine Linker Design. <i>ACS Chemical Neuroscience</i> , 2017 , 8, 468-472	5.7	21
139	Examination of Exosite inhibitors against Botulinum neurotoxin A protease through structure-activity relationship studies of chicoric acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 4956-4959	2.9	2
138	A Vision for Vaccines: Combating the Opioid Epidemic. <i>Biochemistry</i> , 2017 , 56, 5625-5627	3.2	8
137	Augmenting the efficacy of anti-cocaine catalytic antibodies through chimeric hapten design and combinatorial vaccination. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017 , 27, 3666-3668	2.9	2

136	Vaccine-driven pharmacodynamic dissection and mitigation of fenethylamine psychoactivity. <i>Nature</i> , 2017 , 548, 476-479	50.4	5
135	A bioconjugate leveraging xenoreactive antibodies to alleviate cocaine-induced behavior. <i>Chemical Communications</i> , 2017 , 53, 8156-8159	5.8	5
134	An Advance in Prescription Opioid Vaccines: Overdose Mortality Reduction and Extraordinary Alteration of Drug Half-Life. <i>ACS Chemical Biology</i> , 2017 , 12, 36-40	4.9	33
133	Reprofiled anthelmintics abate hypervirulent stationary-phase <i>Clostridium difficile</i> . <i>Scientific Reports</i> , 2016 , 6, 33642	4.9	33
132	Structural Analysis Provides Mechanistic Insight into Nicotine Oxidoreductase from <i>Pseudomonas putida</i> . <i>Biochemistry</i> , 2016 , 55, 6595-6598	3.2	16
131	Combatting Synthetic Designer Opioids: A Conjugate Vaccine Ablates Lethal Doses of Fentanyl Class Drugs. <i>Angewandte Chemie</i> , 2016 , 128, 3836-3839	3.6	10
130	Modulation of the Surface-Layer Protein of <i>Clostridium difficile</i> through Cwp84 Inhibition. <i>ACS Infectious Diseases</i> , 2016 , 2, 465-70	5.5	2
129	Glycation Reactivity of a Quorum-Sensing Signaling Molecule. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 4002-6	16.4	1
128	MINCR is not a MYC-induced lncRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E496-7	11.5	5
127	Investigations of Enantiopure Nicotine Haptens Using an Adjuvanting Carrier in Anti-Nicotine Vaccine Development. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 2523-9	8.3	19
126	Combatting Synthetic Designer Opioids: A Conjugate Vaccine Ablates Lethal Doses of Fentanyl Class Drugs. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 3772-5	16.4	81
125	Methamphetamine Vaccines: Improvement through Hapten Design. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 3878-85	8.3	19
124	Cellular Protection of SNAP-25 against Botulinum Neurotoxin/A: Inhibition of Thioredoxin Reductase through a Suicide Substrate Mechanism. <i>Journal of the American Chemical Society</i> , 2016 , 138, 5568-75	16.4	13
123	Studies towards the improvement of an anti-cocaine monoclonal antibody for treatment of acute overdose. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016 , 26, 5078-5081	2.9	1
122	Efficacy of an adenovirus-based anti-cocaine vaccine to reduce cocaine self-administration and reacquisition using a choice procedure in rhesus macaques. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 150-151, 76-86	3.9	22
121	Picolinic acids as Exosite inhibitors of botulinum neurotoxin A light chain. <i>Chemical Communications</i> , 2016 , 52, 12521-12524	5.8	5
120	Cocaine Vaccine Development: Evaluation of Carrier and Adjuvant Combinations That Activate Multiple Toll-Like Receptors. <i>Molecular Pharmaceutics</i> , 2016 , 13, 3884-3890	5.6	24
119	Dissecting AI-2-mediated quorum sensing through C5-analogue synthesis and biochemical analysis. <i>Tetrahedron</i> , 2015 , 72, 3593-3598	2.4	6

118	A conjugate vaccine using enantiopure hapten imparts superior nicotine-binding capacity. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 1005-11	8.3	32
117	A New Strategy for Smoking Cessation: Characterization of a Bacterial Enzyme for the Degradation of Nicotine. <i>Journal of the American Chemical Society</i> , 2015 , 137, 10136-9	16.4	23
116	<i>Onchocerca volvulus</i> Molting Inhibitors Identified through Scaffold Hopping. <i>ACS Infectious Diseases</i> , 2015 , 1, 198-202	5.5	11
115	Toward the discovery of dual inhibitors for botulinum neurotoxin A: concomitant targeting of endocytosis and light chain protease activity. <i>Chemical Communications</i> , 2015 , 51, 6226-9	5.8	14
114	Substituted 4-hydroxy-1,2,3-triazoles: synthesis, characterization and first drug design applications through bioisosteric modulation and scaffold hopping approaches. <i>MedChemComm</i> , 2015 , 6, 1285-1292	5	33
113	<i>Litomosoides sigmodontis</i> : a jird urine metabolome study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015 , 25, 5804-7	2.9	9
112	Flagellin as carrier and adjuvant in cocaine vaccine development. <i>Molecular Pharmaceutics</i> , 2015 , 12, 653-62	5.6	31
111	Exploiting the Polypharmacology of β -Carbolines to Disrupt <i>O. volvulus</i> Molting. <i>ACS Medicinal Chemistry Letters</i> , 2015 , 6, 339-43	4.3	12
110	Probing BoNT/A protease exosites: implications for inhibitor design and light chain longevity. <i>Biochemistry</i> , 2014 , 53, 6820-4	3.2	7
109	Injection route and TLR9 agonist addition significantly impact heroin vaccine efficacy. <i>Molecular Pharmaceutics</i> , 2014 , 11, 1075-80	5.6	60
108	A human recombinant monoclonal antibody to cocaine: Preparation, characterization and behavioral studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 4664-4666	2.9	4
107	A platform stratifying a sequestering agent and a pharmacological antagonist as a means to negate botulinum neurotoxicity. <i>ACS Chemical Neuroscience</i> , 2014 , 5, 632-6	5.7	4
106	Benzoquinones as inhibitors of botulinum neurotoxin serotype A. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 3971-81	3.4	15
105	Inhibitor of MYC identified in a Kröhnke pyridine library. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 12556-61	11.5	86
104	Dual protonophore-chitinase inhibitors dramatically affect <i>O. volvulus</i> molting. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 5792-9	8.3	22
103	Investigating hapten clustering as a strategy to enhance vaccines against drugs of abuse. <i>Bioconjugate Chemistry</i> , 2014 , 25, 593-600	6.3	32
102	Fate of systemically administered cocaine in nonhuman primates treated with the dAd5GNE anticocaine vaccine. <i>Human Gene Therapy Clinical Development</i> , 2014 , 25, 40-9	3.2	25
101	Synthesis/biological evaluation of hydroxamic acids and their prodrugs as inhibitors for Botulinum neurotoxin A light chain. <i>Bioorganic and Medicinal Chemistry</i> , 2014 , 22, 1208-17	3.4	17

100	In vivo quantification and perturbation of Myc-Max interactions and the impact on oncogenic potential. <i>Oncotarget</i> , 2014 , 5, 8869-78	3.3	21
99	A methamphetamine vaccine attenuates methamphetamine-induced disruptions in thermoregulation and activity in rats. <i>Biological Psychiatry</i> , 2013 , 73, 721-8	7.9	58
98	Targeting botulinum A cellular toxicity: a prodrug approach. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 7870-9	8.3	19
97	Probing the effects of hapten stability on cocaine vaccine immunogenicity. <i>Molecular Pharmaceutics</i> , 2013 , 10, 4176-84	5.6	23
96	Liposomes containing monophosphoryl lipid A: a potent adjuvant system for inducing antibodies to heroin hapten analogs. <i>Vaccine</i> , 2013 , 31, 2804-10	4.1	63
95	Enhancing nicotine vaccine immunogenicity with liposomes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 975-8	2.9	30
94	Disrupted adenovirus-based vaccines against small addictive molecules circumvent anti-adenovirus immunity. <i>Human Gene Therapy</i> , 2013 , 24, 58-66	4.8	24
93	Modulating cocaine vaccine potency through hapten fluorination. <i>Journal of the American Chemical Society</i> , 2013 , 135, 2971-4	16.4	26
92	Immunomodulation and the quorum sensing molecule 3-oxo-C12-homoserine lactone: the importance of chemical scaffolding for probe development. <i>Chemical Communications</i> , 2013 , 49, 1515-7	5.8	4
91	Facilitating cytokine-mediated cancer cell death by proteobacterial N-acylhomoserine lactones. <i>ACS Chemical Biology</i> , 2013 , 8, 1117-20	4.9	13
90	Probing active cocaine vaccination performance through catalytic and noncatalytic hapten design. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 3701-9	8.3	25
89	Evaluation of adamantane hydroxamates as botulinum neurotoxin inhibitors: synthesis, crystallography, modeling, kinetic and cellular based studies. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 1344-8	3.4	41
88	The C-terminus of Botulinum A Protease Has Profound and Unanticipated Kinetic Consequences Upon the Catalytic Cleft. <i>ACS Medicinal Chemistry Letters</i> , 2013 , 4, 283-287	4.3	15
87	Dynamic vaccine blocks relapse to compulsive intake of heroin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9036-41	11.5	80
86	Onchocerca volvulus-neurotransmitter tyramine is a biomarker for river blindness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 4218-23	11.5	51
85	Adenovirus capsid-based anti-cocaine vaccine prevents cocaine from binding to the nonhuman primate CNS dopamine transporter. <i>Neuropsychopharmacology</i> , 2013 , 38, 2170-8	8.7	38
84	An antidote for acute cocaine toxicity. <i>Molecular Pharmaceutics</i> , 2012 , 9, 969-78	5.6	26
83	Investigating the effects of a hydrolytically stable hapten and a Th1 adjuvant on heroin vaccine performance. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 10776-80	8.3	34

82	Uncharacterized 4,5-Dihydroxy-2,3-Pentanedione (DPD) Molecules Revealed Through NMR Spectroscopy: Implications for a Greater Signaling Diversity in Bacterial Species. <i>Angewandte Chemie</i> , 2012 , 124, 4280-4284	3.6	6
81	Innenrücktitelbild: Uncharacterized 4,5-Dihydroxy-2,3-Pentanedione (DPD) Molecules Revealed Through NMR Spectroscopy: Implications for a Greater Signaling Diversity in Bacterial Species (Angew. Chem. 17/2012). <i>Angewandte Chemie</i> , 2012 , 124, 4313-4313	3.6	
80	Inside Back Cover: Uncharacterized 4,5-Dihydroxy-2,3-Pentanedione (DPD) Molecules Revealed Through NMR Spectroscopy: Implications for a Greater Signaling Diversity in Bacterial Species (Angew. Chem. Int. Ed. 17/2012). <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 4239-4239	16.4	1
79	AAV-directed persistent expression of a gene encoding anti-nicotine antibody for smoking cessation. <i>Science Translational Medicine</i> , 2012 , 4, 140ra87	17.5	41
78	3-Hydroxy-1-alkyl-2-methylpyridine-4(1H)-thiones: Inhibition of the <i>Pseudomonas aeruginosa</i> Virulence Factor LasB. <i>ACS Medicinal Chemistry Letters</i> , 2012 , 3, 668-672	4.3	24
77	AAVrh.10-mediated expression of an anti-cocaine antibody mediates persistent passive immunization that suppresses cocaine-induced behavior. <i>Human Gene Therapy</i> , 2012 , 23, 451-9	4.8	37
76	Novel cocaine vaccine linked to a disrupted adenovirus gene transfer vector blocks cocaine psychostimulant and reinforcing effects. <i>Neuropsychopharmacology</i> , 2012 , 37, 1083-91	8.7	53
75	Active immunopharmacotherapy for methamphetamine reduces self-administration in rats. <i>FASEB Journal</i> , 2012 , 26, 1040.9	0.9	
74	A vaccine strategy that induces protective immunity against heroin. <i>Journal of Medicinal Chemistry</i> , 2011 , 54, 5195-204	8.3	90
73	Anti-cocaine vaccine based on coupling a cocaine analog to a disrupted adenovirus. <i>CNS and Neurological Disorders - Drug Targets</i> , 2011 , 10, 899-904	2.6	29
72	Immunopharmacotherapeutic manifolds and modulation of cocaine overdose. <i>Pharmacology Biochemistry and Behavior</i> , 2011 , 98, 474-84	3.9	13
71	Formulating a new basis for the treatment against botulinum neurotoxin intoxication: 3,4-Diaminopyridine prodrug design and characterization. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 6203-9	3.4	14
70	Identification of μ Macroglobulin as a Major Serum Ghrelin Esterase. <i>Angewandte Chemie</i> , 2011 , 123, 10887-10890	3.6	
69	Impact of distinct chemical structures for the development of a methamphetamine vaccine. <i>Journal of the American Chemical Society</i> , 2011 , 133, 6587-95	16.4	61
68	Synthesis of Clickable Tacylhomoserine lactone quorum sensing probes: unanticipated effects on mammalian cell activation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 2702-5	2.9	14
67	Synthesis and evaluation of library of betulin derivatives against the botulinum neurotoxin A protease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 2229-31	2.9	11
66	Cocaine analog coupled to disrupted adenovirus: a vaccine strategy to evoke high-titer immunity against addictive drugs. <i>Molecular Therapy</i> , 2011 , 19, 612-9	11.7	50
65	Developing a vaccine against multiple psychoactive targets: a case study of heroin. <i>CNS and Neurological Disorders - Drug Targets</i> , 2011 , 10, 865-75	2.6	30

64	Metabolomics-based discovery of diagnostic biomarkers for onchocerciasis. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e834	4.8	56
63	Chirality holds the key for potent inhibition of the botulinum neurotoxin serotype a protease. <i>Organic Letters</i> , 2010 , 12, 756-9	6.2	27
62	Identification of a Natural Product Antagonist against the Botulinum Neurotoxin Light Chain Protease. <i>ACS Medicinal Chemistry Letters</i> , 2010 , 1, 268-272	4.3	37
61	A critical evaluation of a nicotine vaccine within a self-administration behavioral model. <i>Molecular Pharmaceutics</i> , 2010 , 7, 431-41	5.6	54
60	Botulinum neurotoxin A protease: discovery of natural product exosite inhibitors. <i>Journal of the American Chemical Society</i> , 2010 , 132, 2868-9	16.4	45
59	Effects of hydroxamate metalloendoprotease inhibitors on botulinum neurotoxin A poisoned mouse neuromuscular junctions. <i>Neuropharmacology</i> , 2010 , 58, 1189-98	5.5	13
58	Symptomatic relief of botulinum neurotoxin/a intoxication with aminopyridines: a new twist on an old molecule. <i>ACS Chemical Biology</i> , 2010 , 5, 1183-91	4.9	21
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