

# Paul T Bremer

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,069  
citations

471509

17  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

853  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iridium Complexes of CCC-Pincer N-Heterocyclic Carbene Ligands: Synthesis and Catalytic C-H Functionalization. <i>Organometallics</i> , 2010, 29, 3019-3026.	2.3	126
2	Combatting Synthetic Designer Opioids: A Conjugate Vaccine Ablates Lethal Doses of Fentanyl Class Drugs. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 3772-3775.	13.8	110
3	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, 9036-9041.	7.1	93
4	Development of a Clinically Viable Heroin Vaccine. <i>Journal of the American Chemical Society</i> , 2017, 139, 8601-8611.	13.7	78
5	Injection Route and TLR9 Agonist Addition Significantly Impact Heroin Vaccine Efficacy. <i>Molecular Pharmaceutics</i> , 2014, 11, 1075-1080.	4.6	74
6	Conjugate Vaccine Immunotherapy for Substance Use Disorder. <i>Pharmacological Reviews</i> , 2017, 69, 298-315.	16.0	73
7	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.	5.4	56
8	Rigid, Sterically Diverse N-Heterocyclic Carbene-Pyridine Chelates: Synthesis, Mild Palladation, and Palladium-Catalyzed Allylic Substitution. <i>Organometallics</i> , 2009, 28, 5244-5252.	2.3	50
9	Enhancing Efficacy and Stability of an Antiheroine Vaccine: Examination of Antinociception, Opioid Binding Profile, and Lethality. <i>Molecular Pharmaceutics</i> , 2018, 15, 1062-1072.	4.6	47
10	Monoclonal Antibodies for Combating Synthetic Opioid Intoxication. <i>Journal of the American Chemical Society</i> , 2019, 141, 10489-10503.	13.7	43
11	Vaccine blunts fentanyl potency in male rhesus monkeys. <i>Neuropharmacology</i> , 2019, 158, 107730.	4.1	41
12	Investigating the Effects of a Hydrolytically Stable Hapten and a Th1 Adjuvant on Heroin Vaccine Performance. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10776-10780.	6.4	38
13	Methamphetamine Vaccines: Improvement through Hapten Design. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3878-3885.	6.4	31
14	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.	6.4	30
15	Active vaccination attenuates the psychostimulant effects of $\Delta^1$ -PVP and MDPV in rats. <i>Neuropharmacology</i> , 2017, 116, 1-8.	4.1	23
16	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.	3.5	23
17	Effectiveness and selectivity of a heroin conjugate vaccine to attenuate heroin, 6-acetylmorphine, and morphine antinociception in rats: Comparison with naltrexone. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107501.	3.2	20
18	A synthetic opioid vaccine attenuates fentanyl-vs-food choice in male and female rhesus monkeys. <i>Drug and Alcohol Dependence</i> , 2021, 218, 108348.	3.2	18

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19	Benzoquinones as inhibitors of botulinum neurotoxin serotype A. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3971-3981.	3.0	17
20	A Highly Efficacious Carfentanil Vaccine That Blunts Opioid-Induced Antinociception and Respiratory Depression. <i>ACS Chemical Biology</i> , 2021, 16, 277-282.	3.4	16
21	Metal Ions Effectively Ablate the Action of Botulinum Neurotoxin A. <i>Journal of the American Chemical Society</i> , 2017, 139, 7264-7272.	13.7	15
22	Combatting Synthetic Designer Opioids: A Conjugate Vaccine Ablates Lethal Doses of Fentanyl Class Drugs. <i>Angewandte Chemie</i> , 2016, 128, 3836-3839.	2.0	14
23	Enhancement of a Heroin Vaccine through Hapten Deuteration. <i>Journal of the American Chemical Society</i> , 2020, 142, 13294-13298.	13.7	13
24	Developing Translational Vaccines against Heroin and Fentanyl through Investigation of Adjuvants and Stability. <i>Molecular Pharmaceutics</i> , 2021, 18, 228-235.	4.6	11
25	Picolinic acids as $\hat{\text{I}}^2$ -exosite inhibitors of botulinum neurotoxin A light chain. <i>Chemical Communications</i> , 2016, 52, 12521-12524.	4.1	6
26	Sulfonate-isosteric replacement examined within heroin-hapten vaccine design. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127388.	2.2	3