

Candy S Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

575
citations

686830

13
h-index

676716

22
g-index

32
all docs

32
docs citations

32
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Is it possible to design a clinically viable heroin vaccine? The progress and pitfalls. <i>Expert Opinion on Drug Discovery</i> , 2022, 17, 207-210.	2.5	2
2	Comprehensive Review of the Components in Catu™s Claw (<i>Uncaria tomentosa</i>) and Their Antibacterial Activity. <i>AppliedChem</i> , 2022, 2, 1-29.	0.2	0
3	Developing Translational Vaccines against Heroin and Fentanyl through Investigation of Adjuvants and Stability. <i>Molecular Pharmaceutics</i> , 2021, 18, 228-235.	2.3	11
4	Broadly Neutralizing Synthetic Cannabinoid Vaccines. <i>Jacs Au</i> , 2021, 1, 31-40.	3.6	9
5	A Highly Efficacious Carfentanil Vaccine That Blunts Opioid-Induced Antinociception and Respiratory Depression. <i>ACS Chemical Biology</i> , 2021, 16, 277-282.	1.6	16
6	Vaccine design through transition state mimicry of heroin hydrolysis. <i>Tetrahedron Letters</i> , 2021, 71, 153045.	0.7	1
7	Improvements on a chemically contiguous hapten for a vaccine to address fentanyl-contaminated heroin. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 41, 116225.	1.4	5
8	Enhancement of a Heroin Vaccine through Hapten Deuteration. <i>Journal of the American Chemical Society</i> , 2020, 142, 13294-13298.	6.6	13
9	Using Continuous Student Feedback to Course-Correct during COVID-19 for a Nonmajors Chemistry Course. <i>Journal of Chemical Education</i> , 2020, 97, 3400-3405.	1.1	15
10	A fentanyl vaccine constructed upon opsonizing antibodies specific for the Gal β 1-3Gal epitope. <i>Chemical Communications</i> , 2020, 56, 6551-6554.	2.2	6
11	Sulfonate-isosteric replacement examined within heroin-hapten vaccine design. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127388.	1.0	3
12	Vaccine blunts fentanyl potency in male rhesus monkeys. <i>Neuropharmacology</i> , 2019, 158, 107730.	2.0	41
13	A chemically contiguous hapten approach for a heroin-fentanyl vaccine. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1020-1031.	1.3	22
14	Monoclonal Antibodies for Combating Synthetic Opioid Intoxication. <i>Journal of the American Chemical Society</i> , 2019, 141, 10489-10503.	6.6	43
15	Heroin vaccine: Using titer, affinity, and antinociception as metrics when examining sex and strain differences. <i>Vaccine</i> , 2019, 37, 4155-4163.	1.7	16
16	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.	2.8	56
17	δ -9-tetrahydrocannabinol attenuates oxycodone self-administration under extended access conditions. <i>Neuropharmacology</i> , 2019, 151, 127-135.	2.0	49
18	Heat shock proteins: A dual carrier-adjuvant for an anti-drug vaccine against heroin. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 125-132.	1.4	11

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19	Lateral Flow Assessment and Unanticipated Toxicity of Kratom. <i>Chemical Research in Toxicology</i> , 2019, 32, 113-121.	1.7	17
20	Enhancing Efficacy and Stability of an Antiheroin Vaccine: Examination of Antinociception, Opioid Binding Profile, and Lethality. <i>Molecular Pharmaceutics</i> , 2018, 15, 1062-1072.	2.3	47
21	Efficacious Vaccine against Heroin Contaminated with Fentanyl. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1269-1275.	1.7	44
22	Improved Admixture Vaccine of Fentanyl and Heroin Hapten Immunoconjugates: Antinociceptive Evaluation of Fentanyl-Contaminated Heroin. <i>ACS Omega</i> , 2018, 3, 11537-11543.	1.6	31
23	Prophylactic vaccination protects against the development of oxycodone self-administration. <i>Neuropharmacology</i> , 2018, 138, 292-303.	2.0	44
24	Effective active vaccination against methamphetamine in female rats. <i>Drug and Alcohol Dependence</i> , 2017, 175, 179-186.	1.6	31
25	A Vision for Vaccines: Combating the Opioid Epidemic. <i>Biochemistry</i> , 2017, 56, 5625-5627.	1.2	9
26	Functional interplay between NTP leaving group and base pair recognition during RNA polymerase II nucleotide incorporation revealed by methylene substitution. <i>Nucleic Acids Research</i> , 2016, 44, 3820-3828.	6.5	4
27	$5\text{-}\epsilon\text{-}^2\text{-}\text{H}^2, \text{H}^3\text{-CHF-ATP}$ Diastereomers: Synthesis and Fluorine-Mediated Selective Binding by c-Src Protein Kinase. <i>Organic Letters</i> , 2015, 17, 1624-1627.	2.4	13
28	On the Observation of Discrete Fluorine NMR Spectra for Uridine $5\text{-}\epsilon\text{-}^2\text{-}\text{H}^2, \text{H}^3\text{-Fluoromethylenetriphosphate}$ Diastereomers at Basic pH. <i>Journal of Organic Chemistry</i> , 2014, 79, 5315-5319.	1.7	5
29	Reduction of Fluorinated Cyclopropene by Nitrogenase. <i>Journal of the American Chemical Society</i> , 2013, 135, 10346-10352.	6.6	11