

# Candy S Hwang

## List of Publications by Year in descending order

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29  
papers

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citations

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677142  
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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. Expert Opinion on Drug Discovery, 2022, 17, 207-210.	5.0	2
2	Comprehensive Review of the Components in Catu's Claw ( <i>Uncaria tomentosa</i> ) and Their Antibacterial Activity. AppliedChem, 2022, 2, 1-29.	1.0	0
3	Developing Translational Vaccines against Heroin and Fentanyl through Investigation of Adjuvants and Stability. Molecular Pharmaceutics, 2021, 18, 228-235.	4.6	11
4	Broadly Neutralizing Synthetic Cannabinoid Vaccines. JACS, 2021, 1, 31-40.	7.9	9
5	A Highly Efficacious Carfentanil Vaccine That Blunts Opioid-Induced Antinociception and Respiratory Depression. ACS Chemical Biology, 2021, 16, 277-282.	3.4	16
6	Vaccine design through transition state mimicry of heroin hydrolysis. Tetrahedron Letters, 2021, 71, 153045.	1.4	1
7	Improvements on a chemically contiguous hapten for a vaccine to address fentanyl-contaminated heroin. Bioorganic and Medicinal Chemistry, 2021, 41, 116225.	3.0	5
8	Enhancement of a Heroin Vaccine through Hapten Deuteration. Journal of the American Chemical Society, 2020, 142, 13294-13298.	13.7	13
9	Using Continuous Student Feedback to Course-Correct during COVID-19 for a Nonmajors Chemistry Course. Journal of Chemical Education, 2020, 97, 3400-3405.	2.3	15
10	A fentanyl vaccine constructed upon opsonizing antibodies specific for the Gal $\alpha$ 1-3Gal epitope. Chemical Communications, 2020, 56, 6551-6554.	4.1	6
11	Sulfonate-isosteric replacement examined within heroin-hapten vaccine design. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127388.	2.2	3
12	Vaccine blunts fentanyl potency in male rhesus monkeys. Neuropharmacology, 2019, 158, 107730.	4.1	41
13	A chemically contiguous hapten approach for a heroin-fentanyl vaccine. Beilstein Journal of Organic Chemistry, 2019, 15, 1020-1031.	2.2	22
14	Monoclonal Antibodies for Combating Synthetic Opioid Intoxication. Journal of the American Chemical Society, 2019, 141, 10489-10503.	13.7	43
15	Heroin vaccine: Using titer, affinity, and antinociception as metrics when examining sex and strain differences. Vaccine, 2019, 37, 4155-4163.	3.8	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. Neuropsychopharmacology, 2019, 44, 1681-1689.	5.4	56
17	$\Delta^9$ -tetrahydrocannabinol attenuates oxycodone self-administration under extended access conditions. Neuropharmacology, 2019, 151, 127-135.	4.1	49
18	Heat shock proteins: A dual carrier-adjuvant for an anti-drug vaccine against heroin. Bioorganic and Medicinal Chemistry, 2019, 27, 125-132.	3.0	11

#	ARTICLE	IF	CITATIONS
19	Lateral Flow Assessment and Unanticipated Toxicity of Kratom. Chemical Research in Toxicology, 2019, 32, 113-121.	3.3	17
20	Enhancing Efficacy and Stability of an Antiheroin Vaccine: Examination of Antinociception, Opioid Binding Profile, and Lethality. Molecular Pharmaceutics, 2018, 15, 1062-1072.	4.6	47
21	Efficacious Vaccine against Heroin Contaminated with Fentanyl. ACS Chemical Neuroscience, 2018, 9, 1269-1275.	3.5	44
22	Improved Admixture Vaccine of Fentanyl and Heroin Hapten Immunoconjugates: Antinociceptive Evaluation of Fentanyl-Contaminated Heroin. ACS Omega, 2018, 3, 11537-11543.	3.5	31
23	Prophylactic vaccination protects against the development of oxycodone self-administration. Neuropharmacology, 2018, 138, 292-303.	4.1	44
24	Effective active vaccination against methamphetamine in female rats. Drug and Alcohol Dependence, 2017, 175, 179-186.	3.2	31
25	A Vision for Vaccines: Combating the Opioid Epidemic. Biochemistry, 2017, 56, 5625-5627.	2.5	9
26	Functional interplay between NTP leaving group and base pair recognition during RNA polymerase II nucleotide incorporation revealed by methylene substitution. Nucleic Acids Research, 2016, 44, 3820-3828.	14.5	4
27	5â€²,â€³-CHF-ATP Diastereomers: Synthesis and Fluorine-Mediated Selective Binding by c-Src Protein Kinase. Organic Letters, 2015, 17, 1624-1627.	4.6	13
28	On the Observation of Discrete Fluorine NMR Spectra for Uridine 5â€²,â€³-Fluoromethylenetriphosphate Diastereomers at Basic pH. Journal of Organic Chemistry, 2014, 79, 5315-5319.	3.2	5
29	Reduction of Fluorinated Cyclopropene by Nitrogenase. Journal of the American Chemical Society, 2013, 135, 10346-10352.	13.7	11