

# Candy S Hwang

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

575  
citations

687363  
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677142  
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32  
all docs

32  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	$\delta^9$ -tetrahydrocannabinol attenuates oxycodone self-administration under extended access conditions. <i>Neuropharmacology</i> , 2019, 151, 127-135.	4.1	49
3	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
4	Efficacious Vaccine against Heroin Contaminated with Fentanyl. <i>ACS Chemical Neuroscience</i> , 2018, 9, 1269-1275.	3.5	44
5	Prophylactic vaccination protects against the development of oxycodone self-administration. <i>Neuropharmacology</i> , 2018, 138, 292-303.	4.1	44
6	Monoclonal Antibodies for Combating Synthetic Opioid Intoxication. <i>Journal of the American Chemical Society</i> , 2019, 141, 10489-10503.	13.7	43
7	Vaccine blunts fentanyl potency in male rhesus monkeys. <i>Neuropharmacology</i> , 2019, 158, 107730.	4.1	41
8	Effective active vaccination against methamphetamine in female rats. <i>Drug and Alcohol Dependence</i> , 2017, 175, 179-186.	3.2	31
9	Improved Admixture Vaccine of Fentanyl and Heroin Hapten Immunoconjugates: Antinociceptive Evaluation of Fentanyl-Contaminated Heroin. <i>ACS Omega</i> , 2018, 3, 11537-11543.	3.5	31
10	A chemically contiguous hapten approach for a heroin-fentanyl vaccine. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1020-1031.	2.2	22
11	Lateral Flow Assessment and Unanticipated Toxicity of Kratom. <i>Chemical Research in Toxicology</i> , 2019, 32, 113-121.	3.3	17
12	Heroin vaccine: Using titer, affinity, and antinociception as metrics when examining sex and strain differences. <i>Vaccine</i> , 2019, 37, 4155-4163.	3.8	16
13	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
14	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.	2.3	15
15	5 $\alpha$ - $2,3$ -CHF-ATP Diastereomers: Synthesis and Fluorine-Mediated Selective Binding by c-Src Protein Kinase. <i>Organic Letters</i> , 2015, 17, 1624-1627.	4.6	13
16	Enhancement of a Heroin Vaccine through Hapten Deuteration. <i>Journal of the American Chemical Society</i> , 2020, 142, 13294-13298.	13.7	13
17	Reduction of Fluorinated Cyclopropene by Nitrogenase. <i>Journal of the American Chemical Society</i> , 2013, 135, 10346-10352.	13.7	11
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.	3.0	11

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19	Developing Translational Vaccines against Heroin and Fentanyl through Investigation of Adjuvants and Stability. <i>Molecular Pharmaceutics</i> , 2021, 18, 228-235.	4.6	11
20	A Vision for Vaccines: Combating the Opioid Epidemic. <i>Biochemistry</i> , 2017, 56, 5625-5627.	2.5	9
21	Broadly Neutralizing Synthetic Cannabinoid Vaccines. <i>Jacs Au</i> , 2021, 1, 31-40.	7.9	9
22	A fentanyl vaccine constructed upon opsonizing antibodies specific for the Gal $\alpha$ 1 $\rightarrow$ 3Gal epitope. <i>Chemical Communications</i> , 2020, 56, 6551-6554.	4.1	6
23	On the Observation of Discrete Fluorine NMR Spectra for Uridine 5 $\alpha$ - $\beta$ , $\gamma$ -Fluoromethylenetriphosphate Diastereomers at Basic pH. <i>Journal of Organic Chemistry</i> , 2014, 79, 5315-5319.	3.2	5
24	Improvements on a chemically contiguous hapten for a vaccine to address fentanyl-contaminated heroin. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 41, 116225.	3.0	5
25	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.	14.5	4
26	Sulfonate-isosteric replacement examined within heroin-hapten vaccine design. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127388.	2.2	3
27	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.	5.0	2
28	Vaccine design through transition state mimicry of heroin hydrolysis. <i>Tetrahedron Letters</i> , 2021, 71, 153045.	1.4	1
29	Comprehensive Review of the Components in Cat $\alpha$ 's Claw ( <i>Uncaria tomentosa</i> ) and Their Antibacterial Activity. <i>AppliedChem</i> , 2022, 2, 1-29.	1.0	0