

Hot topics in opioid pharmacology: mixed and biased op

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Exploration of the Differentially Expressed Long Noncoding RNAs and Genes of Morphine Tolerance via Bioinformatic Analysis. <i>Journal of Computational Biology</i> , 2019, 26, 1379-1393.	0.8	7
2	Characterisation and monitoring of postoperative respiratory depression: current approaches and future considerations. <i>British Journal of Anaesthesia</i> , 2019, 123, 378-391.	1.5	46
3	Side effect profiles of different opioids in the perioperative setting: are they different and can we reduce them?. <i>British Journal of Anaesthesia</i> , 2019, 123, 266-268.	1.5	13
4	Buprenorphine in acute pain: a partial agonist or not?. <i>British Journal of Anaesthesia</i> , 2019, 123, e484-e485.	1.5	1
5	Chronic Pain: Structural and Functional Changes in Brain Structures and Associated Negative Affective States. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3130.	1.8	171
6	Making pharmacokinetics useful. <i>British Journal of Anaesthesia</i> , 2019, 123, 406-407.	1.5	1
7	The good, the bad, and the ugly: the many faces of opioids. <i>British Journal of Anaesthesia</i> , 2019, 122, 705-707.	1.5	11
8	Do All Opioid Drugs Share the Same Immunomodulatory Properties? A Review From Animal and Human Studies. <i>Frontiers in Immunology</i> , 2019, 10, 2914.	2.2	78
9	Managing Parkinson's disease: moving ON with NOP. <i>British Journal of Pharmacology</i> , 2020, 177, 28-47.	2.7	11
10	Discovery of Biased Mu-Opioid Receptor Agonists for the Treatment of Pain. <i>ChemMedChem</i> , 2020, 15, 155-161.	1.6	6
11	Changes in fentanyl demand following naltrexone, morphine, and buprenorphine in male rats. <i>Drug and Alcohol Dependence</i> , 2020, 207, 107804.	1.6	13
12	Activation of $\mu$ - $\delta$ opioid receptor heteromers inhibits neuropathic pain behavior in rodents. <i>Pain</i> , 2020, 161, 842-855.	2.0	43
13	Approval of oliceridine (TRV130) for intravenous use in moderate to severe pain in adults. <i>British Journal of Anaesthesia</i> , 2020, 125, e473-e474.	1.5	26
14	Toll-Like Receptor 4 (TLR4)/Opioid Receptor Pathway Crosstalk and Impact on Opioid Analgesia, Immune Function, and Gastrointestinal Motility. <i>Frontiers in Immunology</i> , 2020, 11, 1455.	2.2	101
15	Effects of Cebranopadol on Cocaine-induced Hyperactivity and Cocaine Pharmacokinetics in Rats. <i>Scientific Reports</i> , 2020, 10, 9254.	1.6	10
16	Multifunctional Opioid-Derived Hybrids in Neuropathic Pain: Preclinical Evidence, Ideas and Challenges. <i>Molecules</i> , 2020, 25, 5520.	1.7	13
17	Synthesis and Pharmacology of a Novel $\mu$ - $\delta$ Opioid Receptor Heteromer-Selective Agonist Based on the Carfentanyl Template. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13618-13637.	2.9	22
18	Biased versus Partial Agonism in the Search for Safer Opioid Analgesics. <i>Molecules</i> , 2020, 25, 3870.	1.7	52

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19	Biased Opioid Ligands. <i>Molecules</i> , 2020, 25, 4257.	1.7	79
20	Antinociceptive, reinforcing, and pruritic effects of the G-protein signalling-biased mu opioid receptor agonist PZM21 in non-human primates. <i>British Journal of Anaesthesia</i> , 2020, 125, 596-604.	1.5	24
21	Optimized Opioid-Neurotensin Multitarget Peptides: From Design to Structure-Activity Relationship Studies. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 12929-12941.	2.9	13
22	Peripherally acting opioid analgesics and peripherally-induced analgesia. <i>Behavioural Pharmacology</i> , 2020, 31, 136-158.	0.8	24
23	Assessment of the Effect of Perioperative Venous Lidocaine on the Intensity of Pain and IL-6 Concentration After Laparoscopic Gastroplasty. <i>Obesity Surgery</i> , 2020, 30, 3912-3918.	1.1	7
24	Functional Selectivity and Antinociceptive Effects of a Novel KOPr Agonist. <i>Frontiers in Pharmacology</i> , 2020, 11, 188.	1.6	35
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27	Targeting G protein-coupled receptors for the treatment of chronic pain in the digestive system. <i>Gut</i> , 2021, 70, 970-981.	6.1	21
28	Postoperative Pain Management of Pediatric Neurosurgical Patients. , 2021, , 631-646.		0
29	Sedation in the Pediatric Intensive Care Unit: Challenges, Outcomes, and Future Strategies in the United States. , 2021, , 345-372.		0
30	Opioid Agonists and Antagonists. , 2021, , 213-235.		0
31	Tapentadol versus oxycodone analgesia and side effects after laparoscopic hysterectomy. <i>European Journal of Anaesthesiology</i> , 2021, 38, 995-1002.	0.7	4
32	Health(care) in the Crisis: Reflections in Science and Society on Opioid Addiction. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 341.	1.2	7
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35	Integrative opioid-GABAergic neuronal mechanisms regulating dopamine efflux in the nucleus accumbens of freely moving animals. <i>Pharmacological Reports</i> , 2021, 73, 971-983.	1.5	5
36	Are opioid receptor antagonists adequate for "Opioid" overdose in a changing reality?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 861-866.	0.7	2

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38	Evaluation of [Cys(ATTO 488)8]Dermorphin-NH2 as a novel tool for the study of $\mu$ -opioid peptide receptors. <i>PLoS ONE</i> , 2021, 16, e0250011.	1.1	4
39	Influence of G protein-biased agonists of $\mu$ -opioid receptor on addiction-related behaviors. <i>Pharmacological Reports</i> , 2021, 73, 1033-1051.	1.5	10
40	Verifying the role of 3-hydroxy of 17-cyclopropylmethyl-4,5-epoxy-3,14-dihydroxy-6-[(4-pyridyl)carboxamido]morphinan derivatives via their binding affinity and selectivity profiles on opioid receptors. <i>Bioorganic Chemistry</i> , 2021, 109, 104702.	2.0	5
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50	Recent Chemical and Pharmacological Developments on 14-Oxygenated-N-methylmorphinan-6-ones. <i>Molecules</i> , 2021, 26, 5677.	1.7	7
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53	Cebranopadol reduces cocaine self-administration in male rats: Dose, treatment and safety consideration. <i>Neuropharmacology</i> , 2020, 172, 108128.	2.0	6
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57	The Quest for More Effective Analgesics with Reduced Abuse Liability and Fewer Adverse Effects: Promises, Pitfalls, and Future Perspectives of Biased Agonists at Opioid Receptors. <i>Methods in Molecular Biology</i> , 2021, 2201, 181-192.	0.4	1
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60	Analgesic Opioid Ligand Discovery Based on Nonmorphinan Scaffolds Derived from Natural Sources. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1612-1661.	2.9	13
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66	Narcotic Avoidance After Robotic Radical Cystectomy Allows Routine of Only Two-Day Hospital Stay. <i>Urology</i> , 2022, 161, 65-70.	0.5	1
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74	Systemic immune effects of anesthetics and their intracellular targets in tumors. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	2

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82	The Downregulation of Opioid Receptors and Neuropathic Pain. International Journal of Molecular Sciences, 2023, 24, 5981.	1.8	4