

# CITATION REPORT

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Pharmacokinetic and pharmacodynamic modelling after subcutaneous, intravenous and buccal administration of a high-concentration formulation of buprenorphine in conscious cats

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#	Paper	IF	Citations
30	Colorectal cancer combination therapy using drug and gene co-delivered, targeted poly(ethylene glycol)- $\beta$ -poly(caprolactone) nanocarriers. <i>Drug Design, Development and Therapy</i> , <b>2018</b> , 12, 3171-3180	4.4	21
29	The analgesic effects of buprenorphine (Vetergesic or Simbadol) in combination with carprofen in dogs undergoing ovariohysterectomy: a randomized, blinded, clinical trial. <i>BMC Veterinary Research</i> , <b>2018</b> , 14, 304	2.7	7
28	Thermal antinociception after buccal administration of a high-concentration formulation of buprenorphine (Simbadol) at 0.24 mg/kg in conscious cats. <i>Veterinary Anaesthesia and Analgesia</i> , <b>2018</b> , 45, 714-716	1.3	3
27	Pharmacokinetics of a Long-lasting, Highly Concentrated Buprenorphine Solution after Subcutaneous Administration in Rhesus Macaques (). <i>Journal of the American Association for Laboratory Animal Science</i> , <b>2019</b> , 58, 501-509	1.3	5
26	Pharmacokinetics of low-dose and high-dose buprenorphine in cats after rectal administration of different formulations. <i>Journal of Feline Medicine and Surgery</i> , <b>2019</b> , 21, 938-943	2.3	0
25	Pharmacokinetics and physiologic/behavioral effects of buprenorphine administered sublingually and intravenously to neonatal foals. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2019</b> , 42, 26-36	1.4	1
24	Remote Controlled Nociceptive Threshold Testing Systems in Large Animals. <i>Animals</i> , <b>2020</b> , 10,	3.1	3
23	Bioavailability of subcutaneous and intramuscular administered buprenorphine in New Zealand White rabbits. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 436	2.7	3
22	Antinociceptive efficacy and safety of subcutaneous buprenorphine hydrochloride administration in African pygmy hedgehogs (). <i>Journal of the American Veterinary Medical Association</i> , <b>2020</b> , 257, 618-623	1.3	2
21	Pharmacokinetic Characterization and External Evaluation of a Quantitative Framework of Sublingual Buprenorphine in Patients with an Opioid Disorder in Puerto Rico. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	1
20	The analgesic effects of buprenorphine (Vetergesic or Simbadol) in cats undergoing dental extractions: A randomized, blinded, clinical trial. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230079	3.7	5
19	Analgesia: What Makes Cats Different/Challenging and What Is Critical for Cats?. <i>Veterinary Clinics of North America - Small Animal Practice</i> , <b>2020</b> , 50, 749-767	2.4	3
18	Anesthesia, Analgesia, and Sedation of Small Mammals. <b>2021</b> , 536-558		2
17	Pharmacokinetics and pharmacodynamics of a high concentration of buprenorphine (Simbadol) in conscious horses after subcutaneous administration. <i>Veterinary Anaesthesia and Analgesia</i> , <b>2021</b> , 48, 585-595	1.3	0
16	Pharmacokinetics of a high-concentration formulation of buprenorphine (Simbadol) in male dogs. <i>Veterinary Anaesthesia and Analgesia</i> , <b>2021</b> , 48, 509-516	1.3	0
15	Pain Management in the Dental Patient. <b>2021</b> , 139-168		
14	The thermal antinociceptive effects of a high-concentration formulation of buprenorphine alone or followed by hydromorphone in conscious cats. <i>Veterinary Anaesthesia and Analgesia</i> , <b>2021</b> , 48, 570-576	1.3	0

13	Anesthesia and pain management. <b>2020</b> , 22-43.e1		2
12	Special considerations in feline exodontics. <b>2020</b> , 160-172.e1		1
11	Pharmacokinetics and analgesic effects of intravenous, intramuscular or subcutaneous buprenorphine in dogs undergoing ovariohysterectomy: a randomized, prospective, masked, clinical trial. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 154	2.7	3
10	Pharmacokinetics and Efficacy of a Long-lasting, Highly Concentrated Buprenorphine Solution in Rats. <i>Journal of the American Association for Laboratory Animal Science</i> , <b>2021</b> , 60, 667-674	1.3	0
9	Serum Buprenorphine Concentrations and Behavioral Activity in Mice After a Single Subcutaneous Injection of Simbadol, Buprenorphine SR-LAB, or Standard Buprenorphine. <i>Journal of the American Association for Laboratory Animal Science</i> , <b>2021</b> , 60, 661-666	1.3	0
8	A Comparison of Buprenorphine, Sustained release Buprenorphine, and High concentration Buprenorphine in Male New Zealand White Rabbits. <i>Journal of the American Association for Laboratory Animal Science</i> , <b>2020</b> , 59, 546-556	1.3	3
7	A Comparison of Buprenorphine, Sustained release Buprenorphine, and High concentration Buprenorphine in Male New Zealand White Rabbits. <i>Journal of the American Association for Laboratory Animal Science</i> , <b>2020</b> , 59, 546-556	1.3	7
6	Multicentered masked placebo-controlled phase 3 clinical study of an extended duration transdermal buprenorphine solution for post-operative pain in cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2022</b> , 45,	1.4	0
5	The history and pharmacology of buprenorphine: New advances in cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2022</b> , 45,	1.4	
4	Margin of safety of extended-duration transdermal buprenorphine solution following multiple-dose administrations to cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2022</b> , 45,	1.4	
3	Multicentered masked placebo-controlled phase 2 clinical study of an extended duration transdermal buprenorphine solution for postoperative pain in cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2022</b> , 45,	1.4	0
2	Single-dose pharmacokinetics and bioavailability of a novel extended duration transdermal buprenorphine solution in cats. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2022</b> , 45,	1.4	0
1	Treatment of Pain in Rats, Mice, and Prairie Dogs. <b>2023</b> , 26, 151-174		0