

Pascal Le Corre Pharm

List of Publications by Year in descending order

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102
papers

2,388
citations

172207

29
h-index

253896

43
g-index

104
all docs

104
docs citations

104
times ranked

2161
citing authors

#	ARTICLE	IF	CITATIONS
1	Spray-dried redispersible oil-in-water emulsion to improve oral bioavailability of poorly soluble drugs. <i>European Journal of Pharmaceutical Sciences</i> , 2003, 19, 273-280.	1.9	114
2	Prevention of acquired infections in intubated patients with the combination of two decontamination regimens. <i>Critical Care Medicine</i> , 2005, 33, 307-314.	0.4	95
3	Trial of dexamethasone treatment for severe bacterial meningitis in adults. <i>Intensive Care Medicine</i> , 1999, 25, 475-480.	3.9	77
4	Specific and non-specific phagocytosis of ligand-grafted PLGA microspheres by macrophages. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 36, 474-485.	1.9	76
5	Intrathecal Bupivacaine in Humans. <i>Anesthesiology</i> , 1999, 91, 1260-1260.	1.3	70
6	Preparation and characterization of bupivacaine-loaded polylactide and polylactide-co-glycolide microspheres. <i>International Journal of Pharmaceutics</i> , 1994, 107, 41-49.	2.6	69
7	Alkalinization of intra-cuff lidocaine and use of gel lubrication protect against tracheal tube-induced emergence phenomena. <i>British Journal of Anaesthesia</i> , 2004, 92, 361-366.	1.5	60
8	Spray-dried bupivacaine-loaded microspheres: in vitro evaluation and biopharmaceutics of bupivacaine following brachial plexus administration in sheep. <i>International Journal of Pharmaceutics</i> , 2002, 238, 191-203.	2.6	59
9	Alkalinization of Intracuff Lidocaine Improves Endotracheal Tube-Induced Emergence Phenomena. <i>Anesthesia and Analgesia</i> , 2002, 94, 227-230.	1.1	56
10	In vitro controlled release kinetics of local anaesthetics from poly(D, L-lactide) and poly(lactide-co-glycolide) microspheres. <i>Journal of Microencapsulation</i> , 1997, 14, 243-255.	1.2	54
11	Ex vivo and in situ PLGA microspheres uptake by pig ileal Peyer's patch segment. <i>International Journal of Pharmaceutics</i> , 2000, 201, 15-27.	2.6	54
12	Intrathecal Ropivacaine in Rabbits: Pharmacodynamic and Neurotoxicologic Study. <i>Anesthesiology</i> , 2002, 97, 429-435.	1.3	53
13	Alkalinization of Intracuff Lidocaine: Efficacy and Safety. <i>Anesthesia and Analgesia</i> , 2005, 101, 1536-1541.	1.1	52
14	Improvement in solubility and dissolution rate of 1,2-ethanedithione upon complexation with β -cyclodextrin and its hydroxypropyl and sulfobutyl ether derivatives. <i>Journal of Pharmaceutical Sciences</i> , 1999, 88, 889-895.	1.6	51
15	Concentration, Nature of Loaded-Protein and Copolymer Nature. <i>Journal of Drug Targeting</i> , 1999, 7, 343-354.	2.1	46
16	Inclusion complexation of amide-typed local anesthetics with β -cyclodextrin and its derivatives. III. Biopharmaceutics of bupivacaine-SBE7- β CD complex following percutaneous sciatic nerve administration in rabbits. <i>International Journal of Pharmaceutics</i> , 1998, 164, 11-19.	2.6	45
17	Alkalinization of Intracuff Lidocaine Improves Endotracheal Tube-Induced Emergence Phenomena. <i>Anesthesia and Analgesia</i> , 2002, 94, 227-230.	1.1	40
18	Biopharmaceutics and metabolism of yohimbine in humans. <i>European Journal of Pharmaceutical Sciences</i> , 1999, 9, 79-84.	1.9	39

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19	Human sympathetic activation by α 2-adrenergic blockade with yohimbine: Bimodal, epistatic influence of cytochrome P450-mediated drug metabolism*1. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 76, 139-153.	2.3	38
20	Pharmacokinetic drug-drug interactions of tyrosine kinase inhibitors: A focus on cytochrome P450, transporters, and acid suppression therapy. <i>Hematological Oncology</i> , 2017, 35, 259-280.	0.8	37
21	Determination of yohimbine and its two hydroxylated metabolites in humans by high-performance liquid chromatography and mass spectral analysis. <i>Biomedical Applications</i> , 1992, 574, 283-292.	1.7	35
22	Inclusion complexation of amide-typed local anaesthetics with β -cyclodextrin and its derivatives. I. Physicochemical characterization. <i>International Journal of Pharmaceutics</i> , 1996, 131, 219-228.	2.6	34
23	Epidural, intrathecal and plasma pharmacokinetic study of epidural ropivacaine in PLGA-microspheres in sheep model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 72, 54-61.	2.0	34
24	Non Steady State and Steady State PKs Bayesian Forecasting and Vancomycin Pharmacokinetics in ICU Adult Patients. <i>Therapeutic Drug Monitoring</i> , 1999, 21, 395-403.	1.0	32
25	Controlled systemic absorption and increased anesthetic effect of bupivacaine following epidural administration of bupivacaine-hydroxypropyl-beta-cyclodextrin complex. <i>Pharmaceutical Research</i> , 1996, 13, 1576-1580.	1.7	31
26	A dose-response study of epidural liposomal bupivacaine in rabbits. <i>Journal of Controlled Release</i> , 1999, 60, 111-119.	4.8	31
27	Motor Blockade by Brachial Plexus Block in the Sheep. <i>Anesthesiology</i> , 2000, 93, 292-294.	1.3	31
28	Endotracheal tube cuffs filled with lidocaine as a drug delivery system: in vitro and in vivo investigations. <i>European Journal of Pharmaceutical Sciences</i> , 2001, 13, 319-323.	1.9	31
29	Prolongation of epidural bupivacaine effects with hyaluronic acid in rabbits. <i>International Journal of Pharmaceutics</i> , 2004, 272, 109-119.	2.6	31
30	α 2-Adrenoceptor antagonist potencies of two hydroxylated metabolites of yohimbine. <i>British Journal of Pharmacology</i> , 1993, 108, 927-932.	2.7	29
31	Effect of epinephrine on epidural, intrathecal, and plasma pharmacokinetics of ropivacaine and bupivacaine in sheep. <i>British Journal of Anaesthesia</i> , 2007, 99, 881-890.	1.5	29
32	Inclusion complexation of amide-typed local anaesthetics with β -cyclodextrin and its derivatives. ii. evaluation of affinity constants and in vitro transfer rate constants. <i>International Journal of Pharmaceutics</i> , 1996, 136, 165-174.	2.6	28
33	The Effect of Local Anesthetics and Amitriptyline on Peroxidation In Vivo in an Inflammatory Rat Model: Preliminary Reports. <i>Anesthesia and Analgesia</i> , 2002, 95, 992-996.	1.1	28
34	Drug-Drug Interactions in Elderly Patients with Potentially Inappropriate Medications in Primary Care, Nursing Home and Hospital Settings: A Systematic Review and a Preliminary Study. <i>Pharmaceutics</i> , 2021, 13, 266.	2.0	28
35	High-performance liquid chromatographic determination of ropivacaine, 3-hydroxy-ropivacaine, 4-hydroxy-ropivacaine and 2,6-pipecoloxylidide in plasma. <i>Biomedical Applications</i> , 1998, 719, 239-244.	1.7	27
36	Prolongation of Spinal Anesthesia with Bupivacaine-Loaded (DL-Lactide) Microspheres. <i>Anesthesia and Analgesia</i> , 1995, 81, 99-103.	1.1	26

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37	Motor and Blood Pressure Effects of Epidural Sustained-Release Bupivacaine from Polymer Microspheres. <i>Anesthesia and Analgesia</i> , 1995, 81, 519-524.	1.1	26
38	In vitro and in vivo microdialysis calibration using retrodialysis for the study of the cerebrospinal distribution of bupivacaine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1998, 17, 665-670.	1.4	25
39	Sciatic nerve block with bupivacaine-loaded microspheres prevents hyperalgesia in an inflammatory animal model. <i>Canadian Journal of Anaesthesia</i> , 2002, 49, 690-693.	0.7	25
40	Immune responses after local administration of IgY loaded-PLGA microspheres in gut-associated lymphoid tissue in pigs. <i>Veterinary Immunology and Immunopathology</i> , 2006, 109, 209-217.	0.5	25
41	Epidural, Intrathecal Pharmacokinetics, and Intrathecal Bioavailability of Ropivacaine. <i>Anesthesia and Analgesia</i> , 2007, 105, 859-867.	1.1	25
42	A micro-QuEChERS method coupled to GC-MS for the quantification of pesticides in specific maternal and fetal tissues. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 104, 90-96.	1.4	25
43	Spinal controlled delivery of bupivacaine from DL-Lactic Acid Oligomer Microspheres. <i>Journal of Pharmaceutical Sciences</i> , 1995, 84, 75-78.	1.6	24
44	The Pharmacokinetics and Pharmacodynamics of Bupivacaine-Loaded Microspheres on a Brachial Plexus Block Model in Sheep. <i>Anesthesia and Analgesia</i> , 2001, 93, 447-455.	1.1	24
45	The Pharmacokinetics and Pharmacodynamics of Bupivacaine-Loaded Microspheres on a Brachial Plexus Block Model in Sheep. <i>Anesthesia and Analgesia</i> , 2001, 93, 447-455.	1.1	24
46	Association between Functional Inhibitors of Acid Sphingomyelinase (FIASMs) and Reduced Risk of Death in COVID-19 Patients: A Retrospective Cohort Study. <i>Pharmaceuticals</i> , 2021, 14, 226.	1.7	24
47	Steady-state pharmacokinetics of dopamine in adult patients. <i>Critical Care Medicine</i> , 1993, 21, 1652-1657.	0.4	23
48	The Effect of Local Anesthetics and Amitriptyline on Peroxidation In Vivo in an Inflammatory Rat Model: Preliminary Reports. <i>Anesthesia and Analgesia</i> , 2002, 95, 992-996.	1.1	23
49	Prevalence and nature of statin drug-drug interactions in a university hospital by electronic health record mining. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 525-534.	0.8	22
50	Randomized Comparison of 2 Protocols to Prevent Acquisition of Methicillin-Resistant <i>Staphylococcus aureus</i> : Results of a 2-Center Study Involving 500 Patients. <i>Infection Control and Hospital Epidemiology</i> , 2011, 32, 1064-1072.	1.0	20
51	A New Axillary Approach for Continuous Brachial Plexus Block. A Clinical and Anatomic Study. <i>Anesthesia and Analgesia</i> , 1995, 81, 686-693.	1.1	19
52	Spinal biopharmaceutics of bupivacaine and lidocaine by microdialysis after their simultaneous administration in rabbits. <i>International Journal of Pharmaceutics</i> , 2000, 203, 227-234.	2.6	19
53	Spinal Disposition and Meningeal Permeability of Local Anesthetics. <i>Pharmaceutical Research</i> , 2004, 21, 706-716.	1.7	17
54	Oral bioavailability and intestinal secretion of amitriptyline: Role of P-glycoprotein?. <i>International Journal of Pharmaceutics</i> , 2007, 330, 121-128.	2.6	17

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55	Non linear disposition of thiopentone following long-term infusion. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1993, 18, 255-259.	0.6	16
56	Repurposing functional inhibitors of acid sphingomyelinase (fiasmas): an opportunity against SARS-CoV-2 infection?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 1213-1219.	0.7	16
57	In vitro and in vivo evaluation of polylactide and polylactide-co-glycolide microspheres for site-specific delivery. <i>International Journal of Pharmaceutics</i> , 1996, 134, 37-46.	2.6	15
58	Flow cytometric and optical microscopic evaluation of poly(D,L-lactide-co-glycolide) microspheres phagocytosis by pig alveolar macrophages. <i>Journal of Controlled Release</i> , 1999, 58, 289-301.	4.8	15
59	Bupivacaine containing dry emulsion can prolong epidural anesthetic effects in rabbits. <i>European Journal of Pharmaceutical Sciences</i> , 2004, 22, 63-70.	1.9	15
60	A New Axillary Approach for Continuous Brachial Plexus Block. A Clinical and Anatomic Study. <i>Anesthesia and Analgesia</i> , 1995, 81, 686-693.	1.1	12
61	Influence of hydroxypropyl- β -cyclodextrin and dimethyl- β -cyclodextrin on diphenhydramine intestinal absorption in a rat in situ model. <i>International Journal of Pharmaceutics</i> , 1998, 169, 221-228.	2.6	12
62	Mupirocin/chlorexidine to prevent methicillin-resistant <i>Staphylococcus aureus</i> infections: post hoc analysis of a placebo-controlled, randomized trial using mupirocin/chlorhexidine and polymyxin/tobramycin for the prevention of acquired infections in intubated patients. <i>Infection</i> , 2014, 42, 493-502.	2.3	12
63	Update on Functional Inhibitors of Acid Sphingomyelinase (FIASMAS) in SARS-CoV-2 Infection. <i>Pharmaceutics</i> , 2021, 14, 691.	1.7	12
64	Simultaneous assay of disopyramide and monodesisopropylidopyramide enantiomers in biological samples by liquid chromatography. <i>Biomedical Applications</i> , 1988, 424, 424-429.	1.7	11
65	Contralateral effect of amitriptyline and bupivacaine for sciatic nerve block in an animal model of inflammation. <i>British Journal of Anaesthesia</i> , 2004, 93, 705-709.	1.5	11
66	Direct enantiomeric resolution of disopyramide and its metabolite using chiral high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 1988, 450, 211-216.	1.8	10
67	Mucosal or systemic administration of rE2 glycoprotein antigen loaded PLGA microspheres. <i>International Journal of Pharmaceutics</i> , 2009, 373, 16-23.	2.6	10
68	Cerebrospinal fluid and plasma disposition of yohimbine and 11-hydroxy-yohimbine in young and older healthy subjects, and Alzheimer's disease patients. <i>European Journal of Clinical Pharmacology</i> , 1997, 52, 135-138.	0.8	9
69	In vitro assessment of stereoselective hepatic metabolism of disopyramide in humans: Comparison with in vivo data. <i>Chirality</i> , 1991, 3, 405-411.	1.3	8
70	Ex vivo and in vivo diffusion of ropivacaine through spinal meninges: Influence of absorption enhancers. <i>International Journal of Pharmaceutics</i> , 2011, 404, 36-41.	2.6	8
71	Preparation and characterization of spironolactone-loaded nano-emulsions for extemporaneous applications. <i>International Journal of Pharmaceutics</i> , 2015, 478, 193-201.	2.6	8
72	Local anaesthetic use for the iliac crest-donor site: pharmacokinetic and pharmacodynamic evaluations. <i>Acta Anaesthesiologica Belgica</i> , 2009, 60, 39-45.	0.0	8

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73	Pilot study on the effect of tourniquet use on sufentanil pharmacokinetics. <i>Journal of Clinical Anesthesia</i> , 2002, 14, 578-583.	0.7	7
74	Potential drug-drug interactions and nephrotoxicity in hematopoietic stem cell transplant adult recipients during bone marrow transplantation unit stay. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 83, 827-835.	1.1	7
75	Association of Amlodipine with the Risk of In-Hospital Death in Patients with COVID-19 and Hypertension: A Reanalysis on 184 COVID-19 Patients with Hypertension. <i>Pharmaceuticals</i> , 2022, 15, 380.	1.7	7
76	Influence of efflux transporters on liver, bile and brain disposition of amitriptyline in mice. <i>International Journal of Pharmaceutics</i> , 2009, 378, 80-85.	2.6	6
77	Biopharmaceutics and pharmacokinetics of 5-phenyl-2,2-dithiolethione complexed with sulfobutyl ether- β -cyclodextrin in rabbits. <i>Journal of Pharmaceutical Sciences</i> , 1999, 88, 1016-1020.	1.6	5
78	Clinical pharmacokinetics of oral drugs in the treatment of multiple myeloma. <i>Hematological Oncology</i> , 2018, 36, 505-518.	0.8	5
79	Preparaço, caracterizaço e avaliaço in vitro de microesferas de bupivacana em excesso enantiomrico de 50% (S75-R25). <i>Revista Brasileira De Anestesiologia</i> , 2008, 58, 15-22.	0.6	5
80	Difficulty in Repurposing Selective Serotonin Reuptake Inhibitors and Other Antidepressants with Functional Inhibition of Acid Sphingomyelinase in COVID-19 Infection. <i>Frontiers in Pharmacology</i> , 2022, 13, 849095.	1.6	5
81	Drug-Drug Interactions with Oral Anticoagulants as Potentially Inappropriate Medications: Prevalence and Outcomes in Elderly Patients in Primary Care and Hospital Settings. <i>Pharmaceutics</i> , 2022, 14, 1410.	2.0	5
82	Stereoselective biliary elimination of disopyramide and mono-N-desisopropylidopyramide in humans. <i>Chirality</i> , 1992, 4, 80-83.	1.3	4
83	Causes and consequences of anti-infective drug stock-outs. <i>Mdecine Et Maladies Infectieuses</i> , 2014, 44, 470-477.	5.1	4
84	PBPK model of methotrexate in cerebrospinal fluid ventricles using a combined microdialysis and MRI acquisition. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 104, 117-130.	2.0	4
85	Leveraging National Claims and Hospital Big Data: Cohort Study on a Statin-Drug Interaction Use Case. <i>JMIR Medical Informatics</i> , 2021, 9, e29286.	1.3	4
86	Clinical Pharmacokinetics of Levorotatory and Racemic Disopyramide, at Steady State, Following Oral Administration in Patients with Ventricular Arrhythmias. <i>Journal of Clinical Pharmacology</i> , 1989, 29, 1089-1096.	1.0	3
87	Prescriptome analytics: an opportunity for clinical pharmacy. <i>International Journal of Clinical Pharmacy</i> , 2019, 41, 1394-1397.	1.0	3
88	Unexpected overdose of oral cyclosporine in a kidney transplant patient: a case report. <i>European Journal of Hospital Pharmacy</i> , 2023, 30, 242-244.	0.5	3
89	Opioid-sparing strategies and their link to postoperative morphine and antiemetic administration: a retrospective study. <i>British Journal of Anaesthesia</i> , 2022, 128, e242-e245.	1.5	3
90	Maternal and fetal blood pharmacokinetics and organ distribution of atrazine, propazine, simazine and their metabolites in pregnant rats after chronic oral administration. <i>Toxicological Sciences</i> , 2020, 173, 255-266.	1.4	2

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91	Risk of acute kidney injury by initiation of non-steroidal anti-inflammatory drugs in hospitalised patients treated with diuretics and renin-angiotensin-aldosterone system inhibitors. <i>European Journal of Hospital Pharmacy</i> , 2022, 29, 359-361.	0.5	2
92	The effect of rifampin on the pharmacokinetics of vinorelbine in the micropig. <i>Anticancer Research</i> , 2003, 23, 2741-4.	0.5	2
93	Population Pharmacokinetics of Amitriptyline After Intrathecal, Epidural, and Intravenous Administration in Sheep. <i>Regional Anesthesia and Pain Medicine</i> , 2015, 40, 681-686.	1.1	1
94	Differential interactions of the β -lactam cloxacillin with human renal organic anion transporters (OATs). <i>Fundamental and Clinical Pharmacology</i> , 2020, 34, 476-483.	1.0	1
95	Drivers of absolute systemic bioavailability after oral pulmonary inhalation in humans. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 164, 36-53.	2.0	1
96	Comment on "Comparison of losartan and amlodipine effects on the outcomes of patient with COVID-19 and primary hypertension: A randomised clinical trial". <i>International Journal of Clinical Practice</i> , 2021, 75, e14957.	0.8	1
97	Basic Science (25). <i>Pain Practice</i> , 2001, 1, 92-93.	0.9	0
98	Basic Science (25). <i>Pain Practice</i> , 2001, 1, 92-93.	0.9	0
99	Sciatic Nerve Blocks with Amitriptyline, Bupivacaine, and Bupivacaine-Loaded Microspheres. <i>Anesthesiology</i> , 2002, 96, A857.	1.3	0
100	Spinal Anesthesia and Proteins. <i>Anesthesiology</i> , 2002, 96, A967.	1.3	0
101	Wound Infiltration of Iliac Bone Graft Harvest Site. <i>Anesthesiology</i> , 2002, 96, A936.	1.3	0
102	Compatibility of FIASMA Pharmacokinetics With Study End Points?. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 353-353.	2.3	0