

# Pascal Le Corre Pharm

## List of Publications by Citations

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93  
papers

1,950  
citations

26  
h-index

38  
g-index

104  
ext. papers

2,150  
ext. citations

4.3  
avg, IF

4.42  
L-index

#	Paper	IF	Citations
93	Spray-dried redispersible oil-in-water emulsion to improve oral bioavailability of poorly soluble drugs. <i>European Journal of Pharmaceutical Sciences</i> , <b>2003</b> , 19, 273-80	5.1	105
92	Prevention of acquired infections in intubated patients with the combination of two decontamination regimens. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 307-14	1.4	77
91	Specific and non-specific phagocytosis of ligand-grafted PLGA microspheres by macrophages. <i>European Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 36, 474-85	5.1	73
90	Trial of dexamethasone treatment for severe bacterial meningitis in adults. Adult Meningitis Steroid Group. <i>Intensive Care Medicine</i> , <b>1999</b> , 25, 475-80	14.5	67
89	Preparation and characterization of bupivacaine-loaded polylactide and polylactide-co-glycolide microspheres. <i>International Journal of Pharmaceutics</i> , <b>1994</b> , 107, 41-49	6.5	63
88	Spray-dried bupivacaine-loaded microspheres: in vitro evaluation and biopharmaceutics of bupivacaine following brachial plexus administration in sheep. <i>International Journal of Pharmaceutics</i> , <b>2002</b> , 238, 191-203	6.5	54
87	Intrathecal bupivacaine in humans: influence of volume and baricity of solutions. <i>Anesthesiology</i> , <b>1999</b> , 91, 1260-6	4.3	54
86	Alkalinization of intra-cuff lidocaine and use of gel lubrication protect against tracheal tube-induced emergence phenomena. <i>British Journal of Anaesthesia</i> , <b>2004</b> , 92, 361-6	5.4	52
85	Alkalinization of Intracuff Lidocaine Improves Endotracheal Tube-Induced Emergence Phenomena. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 227-230	3.9	50
84	In vitro controlled release kinetics of local anaesthetics from poly(D,L-lactide) and poly(lactide-co-glycolide) microspheres. <i>Journal of Microencapsulation</i> , <b>1997</b> , 14, 243-55	3.4	49
83	Intrathecal ropivacaine in rabbits: pharmacodynamic and neurotoxicologic study. <i>Anesthesiology</i> , <b>2002</b> , 97, 429-35	4.3	44
82	Ex vivo and in situ PLGA microspheres uptake by pig ileal Peyer's patch segment. <i>International Journal of Pharmaceutics</i> , <b>2000</b> , 201, 15-27	6.5	44
81	PLGA microspheres phagocytosis by pig alveolar macrophages: influence of poly(vinyl alcohol) concentration, nature of loaded-protein and copolymer nature. <i>Journal of Drug Targeting</i> , <b>2000</b> , 7, 343-54	5.4	43
80	Improvement in solubility and dissolution rate of 1, 2-dithiole-3-thiones upon complexation with beta-cyclodextrin and its hydroxypropyl and sulfobutyl ether-7 derivatives. <i>Journal of Pharmaceutical Sciences</i> , <b>1999</b> , 88, 889-95	3.9	42
79	Inclusion complexation of amide-typed local anesthetics with Cyclodextrin and its derivatives. III. Biopharmaceutics of bupivacaine-SBE7- $\beta$ -CD complex following percutaneous sciatic nerve administration in rabbits. <i>International Journal of Pharmaceutics</i> , <b>1998</b> , 164, 11-19	6.5	39
78	Biopharmaceutics and metabolism of yohimbine in humans. <i>European Journal of Pharmaceutical Sciences</i> , <b>1999</b> , 9, 79-84	5.1	39
77	Human sympathetic activation by alpha2-adrenergic blockade with yohimbine: Bimodal, epistatic influence of cytochrome P450-mediated drug metabolism. <i>Clinical Pharmacology and Therapeutics</i> , <b>2004</b> , 76, 139-53	6.1	36

76	Alkalinization of intracuff lidocaine: efficacy and safety. <i>Anesthesia and Analgesia</i> , <b>2005</b> , 101, 1536-1541	3.9	36
75	Epidural, intrathecal and plasma pharmacokinetic study of epidural ropivacaine in PLGA-microspheres in sheep model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2009</b> , 72, 54-61	5.7	31
74	Alkalinization of intracuff lidocaine improves endotracheal tube-induced emergence phenomena. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 94, 227-30, table of contents	3.9	29
73	Motor blockade by brachial plexus block in the sheep. <i>Anesthesiology</i> , <b>2000</b> , 93, 291-3	4.3	29
72	A dose-response study of epidural liposomal bupivacaine in rabbits. <i>Journal of Controlled Release</i> , <b>1999</b> , 60, 111-9	11.7	29
71	Determination of yohimbine and its two hydroxylated metabolites in humans by high-performance liquid chromatography and mass spectral analysis. <i>Biomedical Applications</i> , <b>1992</b> , 574, 283-92		29
70	Inclusion complexation of amide-typed local anaesthetics with Cyclodextrin and its derivatives. I. Physicochemical characterization. <i>International Journal of Pharmaceutics</i> , <b>1996</b> , 131, 219-228	6.5	28
69	Non steady state and steady state PKs Bayesian forecasting and vancomycin pharmacokinetics in ICU adult patients. <i>Therapeutic Drug Monitoring</i> , <b>1999</b> , 21, 395-403	3.2	28
68	Endotracheal tube cuffs filled with lidocaine as a drug delivery system: in vitro and in vivo investigations. <i>European Journal of Pharmaceutical Sciences</i> , <b>2001</b> , 13, 319-23	5.1	27
67	High-performance liquid chromatographic determination of ropivacaine, 3-hydroxy-ropivacaine, 4-hydroxy-ropivacaine and 2S6Spipecoloxylidide in plasma. <i>Biomedical Applications</i> , <b>1998</b> , 719, 239-44		24
66	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> , <b>1998</b> , 17, 665-70	3.5	24
65	Effect of epinephrine on epidural, intrathecal, and plasma pharmacokinetics of ropivacaine and bupivacaine in sheep. <i>British Journal of Anaesthesia</i> , <b>2007</b> , 99, 881-90	5.4	23
64	Immune responses after local administration of IgY loaded-PLGA microspheres in gut-associated lymphoid tissue in pigs. <i>Veterinary Immunology and Immunopathology</i> , <b>2006</b> , 109, 209-17	2	23
63	Alpha 2-adrenoceptor antagonist potencies of two hydroxylated metabolites of yohimbine. <i>British Journal of Pharmacology</i> , <b>1993</b> , 108, 927-32	8.6	23
62	Prolongation of epidural bupivacaine effects with hyaluronic acid in rabbits. <i>International Journal of Pharmaceutics</i> , <b>2004</b> , 272, 109-19	6.5	22
61	Pharmacokinetic drug-drug interactions of tyrosine kinase inhibitors: A focus on cytochrome P450, transporters, and acid suppression therapy. <i>Hematological Oncology</i> , <b>2017</b> , 35, 259-280	1.3	21
60	Sciatic nerve block with bupivacaine-loaded microspheres prevents hyperalgesia in an inflammatory animal model. <i>Canadian Journal of Anaesthesia</i> , <b>2002</b> , 49, 690-3	3	21
59	The effect of local anesthetics and amitriptyline on peroxidation in vivo in an inflammatory rat model: preliminary reports. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 992-6, table of contents	3.9	21

58	Prolongation of spinal anesthesia with bupivacaine-loaded (DL-lactide) microspheres. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, 99-103	3.9	21
57	Epidural, intrathecal pharmacokinetics, and intrathecal bioavailability of ropivacaine. <i>Anesthesia and Analgesia</i> , <b>2007</b> , 105, 859-67	3.9	20
56	The pharmacokinetics and pharmacodynamics of bupivacaine-loaded microspheres on a brachial plexus block model in sheep. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 93, 447-55, 4th contents page	3.9	20
55	The Effect of Local Anesthetics and Amitriptyline on Peroxidation In Vivo in an Inflammatory Rat Model: Preliminary Reports. <i>Anesthesia and Analgesia</i> , <b>2002</b> , 95, 992-996	3.9	20
54	Controlled systemic absorption and increased anesthetic effect of bupivacaine following epidural administration of bupivacaine-hydroxypropyl-beta-cyclodextrin complex. <i>Pharmaceutical Research</i> , <b>1996</b> , 13, 1576-80	4.5	20
53	Steady-state pharmacokinetics of dopamine in adult patients. <i>Critical Care Medicine</i> , <b>1993</b> , 21, 1652-7	1.4	20
52	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> , <b>2015</b> , 104, 90-6	3.5	19
51	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> , <b>2011</b> , 32, 1064-72	2	19
50	The Pharmacokinetics and Pharmacodynamics of Bupivacaine-Loaded Microspheres on a Brachial Plexus Block Model in Sheep. <i>Anesthesia and Analgesia</i> , <b>2001</b> , 93, 447-455	3.9	19
49	Inclusion complexation of amide-typed local anaesthetics with Cyclodextrin and its derivatives. ii. evaluation of affinity constants and in vitro transfer rate constants. <i>International Journal of Pharmaceutics</i> , <b>1996</b> , 136, 165-174	6.5	19
48	Motor and blood pressure effects of epidural sustained-release bupivacaine from polymer microspheres: a dose-response study in rabbits. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, 519-24	3.9	18
47	Spinal biopharmaceutics of bupivacaine and lidocaine by microdialysis after their simultaneous administration in rabbits. <i>International Journal of Pharmaceutics</i> , <b>2000</b> , 203, 227-34	6.5	17
46	Spinal controlled delivery of bupivacaine from DL-lactic acid oligomer microspheres. <i>Journal of Pharmaceutical Sciences</i> , <b>1995</b> , 84, 75-8	3.9	17
45	Association between Functional Inhibitors of Acid Sphingomyelinase (FIASMs) and Reduced Risk of Death in COVID-19 Patients: A Retrospective Cohort Study. <i>Pharmaceutics</i> , <b>2021</b> , 14,	5.2	17
44	A New Axillary Approach for Continuous Brachial Plexus Block. A Clinical and Anatomic Study. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, 686-693	3.9	16
43	Spinal disposition and meningeal permeability of local anesthetics. <i>Pharmaceutical Research</i> , <b>2004</b> , 21, 706-16	4.5	15
42	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> , <b>1999</b> , 58, 289-301	11.7	15
41	Bupivacaine containing dry emulsion can prolong epidural anesthetic effects in rabbits. <i>European Journal of Pharmaceutical Sciences</i> , <b>2004</b> , 22, 63-70	5.1	14

40	Non linear disposition of thiopentone following long-term infusion. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>1993</b> , 18, 255-9	2.7	14
39	Prevalence and nature of statin drug-drug interactions in a university hospital by electronic health record mining. <i>European Journal of Clinical Pharmacology</i> , <b>2018</b> , 74, 525-534	2.8	13
38	Repurposing functional inhibitors of acid sphingomyelinase (fiasmas): an opportunity against SARS-CoV-2 infection?. <i>Journal of Clinical Pharmacy and Therapeutics</i> , <b>2021</b> , 46, 1213-1219	2.2	13
37	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> , <b>2014</b> , 42, 493-502	5.8	12
36	Influence of hydroxypropyl- $\beta$ -cyclodextrin and dimethyl- $\beta$ -cyclodextrin on diphenhydramine intestinal absorption in a rat in situ model. <i>International Journal of Pharmaceutics</i> , <b>1998</b> , 169, 221-228	6.5	12
35	In vitro and in vivo evaluation of polylactide and polylactide-co-glycolide microspheres of morphine for site-specific delivery. <i>International Journal of Pharmaceutics</i> , <b>1996</b> , 134, 37-46	6.5	12
34	Oral bioavailability and intestinal secretion of amitriptyline: Role of P-glycoprotein?. <i>International Journal of Pharmaceutics</i> , <b>2007</b> , 330, 121-8	6.5	11
33	Simultaneous assay of disopyramide and monodesisopropylidopyramide enantiomers in biological samples by liquid chromatography. <i>Biomedical Applications</i> , <b>1988</b> , 424, 424-9		11
32	Direct enantiomeric resolution of disopyramide and its metabolite using chiral high-performance liquid chromatography. Application to stereoselective metabolism and pharmacokinetics of racemic disopyramide in man. <i>Journal of Chromatography A</i> , <b>1988</b> , 450, 211-6	4.5	10
31	Mucosal or systemic administration of rE2 glycoprotein antigen loaded PLGA microspheres. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 373, 16-23	6.5	9
30	Contralateral effect of amitriptyline and bupivacaine for sciatic nerve block in an animal model of inflammation. <i>British Journal of Anaesthesia</i> , <b>2004</b> , 93, 705-9	5.4	9
29	Ex vivo and in vivo diffusion of ropivacaine through spinal meninges: influence of absorption enhancers. <i>International Journal of Pharmaceutics</i> , <b>2011</b> , 404, 36-41	6.5	8
28	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> , <b>1997</b> , 52, 135-8	2.8	8
27	In vitro assessment of stereoselective hepatic metabolism of disopyramide in humans: comparison with in vivo data. <i>Chirality</i> , <b>1991</b> , 3, 405-11	2.1	7
26	Update on Functional Inhibitors of Acid Sphingomyelinase (FIASMA) in SARS-CoV-2 Infection. <i>Pharmaceutics</i> , <b>2021</b> , 14,	5.2	6
25	Local anaesthetic use for the iliac crest-donor site: pharmacokinetic and pharmacodynamic evaluations. <i>Acta Anaesthesiologica Belgica</i> , <b>2009</b> , 60, 39-45		6
24	Preparation and characterization of spironolactone-loaded nano-emulsions for extemporaneous applications. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 478, 193-201	6.5	5
23	Pilot study on the effect of tourniquet use on sufentanil pharmacokinetics. <i>Journal of Clinical Anesthesia</i> , <b>2002</b> , 14, 578-83	1.9	5

22	PBPK model of methotrexate in cerebrospinal fluid ventricles using a combined microdialysis and MRI acquisition. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2016</b> , 104, 117-30	5.7	4
21	Influence of efflux transporters on liver, bile and brain disposition of amitriptyline in mice. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 378, 80-5	6.5	4
20	A new axillary approach for continuous brachial plexus block. A clinical and anatomic study. <i>Anesthesia and Analgesia</i> , <b>1995</b> , 81, 686-93	3.9	4
19	Stereoselective biliary elimination of disopyramide and mono-N-desisopropylidopyramide in humans. <i>Chirality</i> , <b>1992</b> , 4, 80-3	2.1	4
18	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> , <b>2021</b> , 13,	6.4	4
17	Causes and consequences of anti-infective drug stock-outs. <i>Médecine Et Maladies Infectieuses</i> , <b>2014</b> , 44, 470-7	4	3
16	Biopharmaceutics and pharmacokinetics of 5-phenyl-1, 2-dithiole-3-thione complexed with sulfobutyl ether-7-beta-cyclodextrin in rabbits. <i>Journal of Pharmaceutical Sciences</i> , <b>1999</b> , 88, 1016-20	3.9	3
15	Clinical pharmacokinetics of levorotatory and racemic disopyramide, at steady state, following oral administration in patients with ventricular arrhythmias. <i>Journal of Clinical Pharmacology</i> , <b>1989</b> , 29, 1089-98	3.8	3
14	Preparation, characterization and in vitro evaluation of 50% enantiomeric excess bupivacaine (S75-R25)-loaded microspheres. <i>Revista Brasileira De Anestesiologia</i> , <b>2008</b> , 58, 15-22	0.8	3
13	Clinical pharmacokinetics of oral drugs in the treatment of multiple myeloma. <i>Hematological Oncology</i> , <b>2017</b> , 36, 505	1.3	3
12	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> , <b>2022</b> , 13, 849095	5.6	3
11	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> , <b>2019</b> , 83, 827-835	3.5	2
10	The effect of rifampin on the pharmacokinetics of vinorelbine in the micropig. <i>Anticancer Research</i> , <b>2003</b> , 23, 2741-4	2.3	2
9	Prescriptome analytics: an opportunity for clinical pharmacy. <i>International Journal of Clinical Pharmacy</i> , <b>2019</b> , 41, 1394-1397	2.3	1
8	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> , <b>2020</b> , 173, 255-266	4.4	1
7	Differential interactions of the $\beta$ -lactam cloxacillin with human renal organic anion transporters (OATs). <i>Fundamental and Clinical Pharmacology</i> , <b>2020</b> , 34, 476-483	3.1	0
6	Opioid-sparing strategies and their link to postoperative morphine and antiemetic administration: a retrospective study.. <i>British Journal of Anaesthesia</i> , <b>2022</b> ,	5.4	0
5	Leveraging National Claims and Hospital Big Data: Cohort Study on a Statin-Drug Interaction Use Case.. <i>JMIR Medical Informatics</i> , <b>2021</b> , 9, e29286	3.6	0

4	Drivers of absolute systemic bioavailability after oral pulmonary inhalation in humans. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2021</b> , 164, 36-53	5.7	o
3	Comment on Comparison of losartan and amlodipine effects on the outcomes of patient with COVID-19 and primary hypertension: A randomised clinical trialS. <i>International Journal of Clinical Practice</i> , <b>2021</b> , 75, e14957	2.9	o
2	Population Pharmacokinetics of Amitriptyline After Intrathecal, Epidural, and Intravenous Administration in Sheep. <i>Regional Anesthesia and Pain Medicine</i> , <b>2015</b> , 40, 681-6	3.4	
1	Compatibility of FIASMA Pharmacokinetics With Study End Points?. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> ,	6.1	