

# Eduardo B. Coelho

## List of Publications by Year in descending order

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97  
papers

1,669  
citations

257101

24  
h-index

377514

34  
g-index

106  
all docs

106  
docs citations

106  
times ranked

2725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of House Dust Mite Sublingual Immunotherapy in Patients with Atopic Dermatitis: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 539-549.e7.	2.0	26
2	Hypertension defined by the 2017 ACC/AHA guideline is more accurate than 2018 ESC/ESH for detecting early vascular aging in young adults. <i>Medicine (United States)</i> , 2022, 101, e28841.	0.4	3
3	Translation, Cross-Cultural Adaptation, and Validation of the Portuguese Version of the Rotterdam Elderly Pain Observation Scale. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2022, 11, 314-323.	0.6	0
4	Estimating resting energy expenditure from dual-energy X-ray absorptiometry: A cross-sectional study in healthy young adults. <i>American Journal of Human Biology</i> , 2021, 33, e23466.	0.8	1
5	Nifedipine Does Not Alter the Pharmacokinetics of Venlafaxine Enantiomers in Healthy Subjects Phenotyped for CYP2D6, CYP2C19, and CYP3A. <i>Journal of Clinical Pharmacology</i> , 2021, 61, 319-327.	1.0	3
6	Metabolizer phenotype prediction in different Peruvian ethnic groups through CYP2C9 polymorphisms. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.3	0
7	Epidemiology of pertussis among adolescents, adults, and older adults in selected countries of Latin American: a systematic review. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 1733-1746.	1.4	7
8	Meningococcal disease epidemiology in Brazil (2005-2018) and impact of MenC vaccination. <i>Vaccine</i> , 2021, 39, 605-616.	1.7	12
9	Sensitive LC-MS/MS Methods for Amphotericin B Analysis in Cerebrospinal Fluid, Plasma, Plasma Ultrafiltrate, and Urine: Application to Clinical Pharmacokinetics. <i>Frontiers in Chemistry</i> , 2021, 9, 782131.	1.8	7
10	Pertussis epidemiological pattern and disease burden in Brazil: an analysis of national public health surveillance data. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 61-69.	1.4	7
11	Effect of Lercanidipine on the Pharmacokinetics-Pharmacodynamics of Carvedilol Enantiomers in Patients With Chronic Kidney Disease. <i>Journal of Clinical Pharmacology</i> , 2020, 60, 75-85.	1.0	2
12	Antioxidant Effect of Standardized Extract of Propolis (EPP-AF <sup>®</sup> ) in Healthy Volunteers: A Before and After Clinical Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	0.5	17
13	Limited Sampling Modeling for Estimation of Phenotypic Metrics for CYP Enzymes and the ABCB1 Transporter Using a Cocktail Approach. <i>Frontiers in Pharmacology</i> , 2020, 11, 22.	1.6	6
14	Direct chiral LC-MS/MS analysis of fexofenadine enantiomers in plasma and urine with application in a maternal-fetal pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1145, 122094.	1.2	4
15	Implementation of a strategic planning process oriented towards promoting business process management (BPM) at a clinical research centre (CRC). <i>Business Process Management Journal</i> , 2019, 25, 707-737.	2.4	8
16	Geographic distribution of the 3435C>T polymorphism of the MDR1 gene in Peruvian populations. <i>Drug Metabolism and Personalized Therapy</i> , 2019, 34, .	0.3	1
17	Evaluation of potential herbal-drug interactions of a standardized propolis extract (EPP-AF <sup>®</sup> ) using an in vivo cocktail approach. <i>Journal of Ethnopharmacology</i> , 2019, 245, 112174.	2.0	26
18	Hormonal status affects plasma exposure of tamoxifen and its main metabolites in tamoxifen-treated breast cancer patients. <i>BMC Pharmacology &amp; Toxicology</i> , 2019, 20, 81.	1.0	16

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19	LC-MS/MS analysis of the plasma concentrations of a cocktail of 5 cytochrome P450 and P-glycoprotein probe substrates and their metabolites using subtherapeutic doses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 430-441.	1.4	14
20	The Synthesized Plant Metabolite 3,4,5-Tri-O-Galloylquinic Acid Methyl Ester Inhibits Calcium Oxalate Crystal Growth in a <i>Drosophila</i> Model, Downregulates Renal Cell Surface Annexin A1 Expression, and Decreases Crystal Adhesion to Cells. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1609-1621.	2.9	18
21	Analysis of unbound plasma concentration of oxcarbazepine and the 10-hydroxycarbazepine enantiomers by liquid chromatography with tandem mass spectrometry in healthy volunteers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 442-447.	1.4	12
22	Indicadores referentes à qualidade em centros da Rede Nacional de Pesquisa Clínica. <i>Medicina</i> , 2018, 51, 29-54.	0.0	0
23	Effect of CYP2D6 Poor Metabolizer Phenotype on Stereoselective Nebivolol Pharmacokinetics. <i>Drug Metabolism Letters</i> , 2018, 12, 68-70.	0.5	4
24	Effects of Type 2 Diabetes Mellitus in Patients on Treatment With Glibenclamide and Metformin on Carvedilol Enantiomers Metabolism. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 760-769.	1.0	3
25	Enantioselectivity in the Metabolism of Cyclophosphamide in Patients With Multiple or Systemic Sclerosis. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 784-795.	1.0	3
26	The SLCO1A2 -189_-188InsA polymorphism reduces clearance of rocuronium in patients submitted to elective surgeries. <i>European Journal of Clinical Pharmacology</i> , 2017, 73, 957-963.	0.8	14
27	Population pharmacokinetics of carvedilol enantiomers and their metabolites in healthy subjects and type-2 diabetes patients. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, S108-S115.	1.9	12
28	Population pharmacokinetics of oxcarbazepine and its metabolite 10-hydroxycarbazepine in healthy subjects. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, S116-S123.	1.9	13
29	Efficacy of Propolis on the Denture Stomatitis Treatment in Older Adults: A Multicentric Randomized Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	0.5	21
30	Frei exemplo é o melhor educador. <i>Medicina</i> , 2017, 50, 143.	0.0	0
31	The Diterpene Sclareol Vascular Effect in Normotensive and Hypertensive Rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, , 0.	0.3	2
32	Dificuldades e desafios em revisar aspectos éticos das pesquisas no Brasil. <i>Revista Gaucha De Enfermagem / EENFURGS</i> , 2016, 37, e54476.	0.2	2
33	Influence of chronic kidney disease and haemodialysis treatment on pharmacokinetics of nebivolol enantiomers. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 83-91.	1.1	16
34	Impact of fraction unbound, CYP3A, and CYP2D6 in vivo activities, and other potential covariates to the clearance of tramadol enantiomers in patients with neuropathic pain. <i>Fundamental and Clinical Pharmacology</i> , 2016, 30, 153-161.	1.0	5
35	Use of an Oral Busulfan Test Dose in Patients Undergoing Hematopoietic Stem Cell Transplantation Treated With or Without Fludarabine. <i>Journal of Clinical Pharmacology</i> , 2016, 56, 1555-1562.	1.0	5
36	Influence of verapamil on the pharmacokinetics of oxcarbazepine and of the enantiomers of its 10-hydroxy metabolite in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 195-201.	0.8	11

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37	Chiral analysis of carvedilol and its metabolites hydroxyphenyl carvedilol and O-desmethyl carvedilol in human plasma by liquid chromatography-tandem mass spectrometry: Application to a clinical pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1015-1016, 173-180.	1.2	10
38	Association of Mineralocorticoid Receptor Polymorphism I180V With Left Ventricular Hypertrophy in Resistant Hypertension. <i>American Journal of Hypertension</i> , 2016, 29, 245-250.	1.0	11
39	Capítulo 2 - Diagnóstico e Classificação. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 107, 7-13.	0.3	89
40	Prolonged viability of human organotypic skin explant in culture method (hOSEC). <i>Anais Brasileiros De Dermatologia</i> , 2015, 90, 347-350.	0.5	30
41	Ex vivo Model of Human Skin (hOSEC) as Alternative to Animal use for Cosmetic Tests. <i>Procedia Engineering</i> , 2015, 110, 67-73.	1.2	22
42	Analyses of Budget Impact Considering the Use of the Picture Archiving and Communication System. Value in Health Regional Issues, 2015, 8, 62-68.	0.5	3
43	Angiotensin type 1 receptor mediates chronic ethanol consumption-induced hypertension and vascular oxidative stress. <i>Vascular Pharmacology</i> , 2015, 74, 49-59.	1.0	48
44	Testes diagnósticos contexto da avaliação de tecnologias em saúde: abordagens, métodos e interpretação. <i>Medicina</i> , 2015, 48, 8.	0.0	4
45	Assessment of quality of prescription by dental students. <i>Journal of Applied Oral Science</i> , 2014, 22, 204-208.	0.7	11
46	Influence of experimental diabetes and insulin treatment on the enantioselective pharmacokinetics of mexiletine and its metabolites. <i>Canadian Journal of Physiology and Pharmacology</i> , 2014, 92, 263-266.	0.7	0
47	Relationship of <i>CYP3A5</i> genotype and <i>ABCB1</i> diplotype to tacrolimus disposition in Brazilian kidney transplant patients. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 364-372.	1.1	34
48	Antioxidant effect of doxycycline decreases MMP activity and blood pressure in SHR. <i>Molecular and Cellular Biochemistry</i> , 2014, 386, 99-105.	1.4	37
49	Late referral for chronic kidney disease patients: nutritional point of view. <i>Nutricion Hospitalaria</i> , 2014, 31, 1286-93.	0.2	1
50	Stereoselective analysis of nebivolol isomers in human plasma by high-performance liquid chromatography-tandem mass spectrometry: Application in pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 940, 47-52.	1.2	12
51	Effect of the <i>Copaifera langsdorffii</i> Desf. Leaf Extract on the Ethylene Glycol-Induced Nephrolithiasis in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	18
52	Analysis of Oxcarbazepine and the 10- $\beta$ -Hydroxycarbazepine Enantiomers in Plasma by LC-MS/MS: Application in a Pharmacokinetic Study. <i>Chirality</i> , 2013, 25, 897-903.	1.3	13
53	Functional VEGF haplotypes affect the susceptibility to hypertension. <i>Journal of Human Hypertension</i> , 2013, 27, 31-37.	1.0	11
54	Hipertensão arterial sistêmica primária. <i>Medicina</i> , 2013, 46, 256-272.	0.0	5

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55	Big Endothelin-1 and Nitric Oxide in Hypertensive Elderly Patients with and without Obstructive Sleep Apnea-Hypopnea Syndrome. <i>Arquivos Brasileiros De Cardiologia</i> , 2013, 101, 344-51.	0.3	7
56	Ethanol Consumption Alters the Expression and Reactivity of Adrenomedullin in the Rat Mesenteric Arterial Bed. <i>Alcohol and Alcoholism</i> , 2012, 47, 9-17.	0.9	9
57	Association of Frailty Syndrome in the Elderly With Higher Blood Pressure and Other Cardiovascular Risk Factors. <i>American Journal of Hypertension</i> , 2012, 25, 1156-1161.	1.0	63
58	Analysis of carvedilol enantiomers in human plasma using chiral stationary phase column and liquid chromatography with tandem mass spectrometry. <i>Chirality</i> , 2012, 24, 209-214.	1.3	12
59	Prevention of hypertension in patients with pre-hypertension: protocol for the PREVER-prevention trial. <i>Trials</i> , 2011, 12, 65.	0.7	26
60	Albendazole-praziquantel interaction in healthy volunteers: kinetic disposition, metabolism and enantioselectivity. <i>British Journal of Clinical Pharmacology</i> , 2011, 71, 528-535.	1.1	35
61	Pharmacokinetics of cyclophosphamide enantiomers in patients with breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 897-904.	1.1	14
62	A comparison between diuretics and angiotensin-receptor blocker agents in patients with stage I hypertension (PREVER-treatment trial): study protocol for a randomized double-blind controlled trial. <i>Trials</i> , 2011, 12, 53.	0.7	7
63	Effect of ethanol consumption on blood pressure and rat mesenteric arterial bed, aorta and carotid responsiveness. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 985-993.	1.2	28
64	Ethanol consumption increases blood pressure and alters the responsiveness of the mesenteric vasculature in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 331-341.	1.2	33
65	Omeprazole preferentially inhibits the metabolism of (+)-citalopram in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 2010, 70, 43-51.	1.1	29
66	Influence of Glomerular Filtration Rate on the Pharmacokinetics of Cyclophosphamide Enantiomers in Patients With Lupus Nephritis. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 965-972.	1.0	7
67	Enantioselective determination of mexiletine and its metabolites <i>hydroxymexiletine and hydroxymethylmexiletine</i> in rat plasma by normal-phase liquid chromatography-tandem mass spectrometry: Application to pharmacokinetics. <i>Chirality</i> , 2009, 21, 648-656.	1.3	7
68	Influence of quinidine, cimetidine, and ketoconazole on the enantioselective pharmacokinetics and metabolism of metoprolol in rats. <i>Chirality</i> , 2009, 21, 886-893.	1.3	15
69	Enantioselective analysis of praziquantel and trans-4-hydroxypraziquantel in human plasma by chiral LC-MS/MS: Application to pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3083-3088.	1.2	37
70	Enantioselectivity in the Pharmacokinetic Interaction Between Fluvastatin and Lercanidipine in Healthy Volunteers. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 205-211.	1.0	7
71	Avaliação de esfigmomanômetros: uma proposta para excelência da medida da pressão arterial. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 93, e39-e41.	0.3	3
72	Investigation of the in vivo activity of CYP3A in Brazilian volunteers: comparison of midazolam and omeprazole as drug markers. <i>European Journal of Clinical Pharmacology</i> , 2008, 64, 901-906.	0.8	7

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73	The Bradykinin Type 2 Receptor BE1 Polymorphism and Ethnicity Influence Systolic Blood Pressure and Vascular Resistance. <i>Clinical Pharmacology and Therapeutics</i> , 2008, 83, 122-129.	2.3	25
74	Influence of quinidine, fluvoxamine, and ketoconazole on the enantioselective pharmacokinetics of citalopram in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 770-776.	0.7	1
75	Enantioselective analysis of citalopram and demethylcitalopram in human and rat plasma by chiral LC-MS/MS: Application to pharmacokinetics. <i>Chirality</i> , 2007, 19, 793-801.	1.3	45
76	Susceptible and protective eNOS haplotypes in hypertensive black and white subjects. <i>Atherosclerosis</i> , 2006, 186, 428-432.	0.4	91
77	Antihypertensive Agents Have Different Ability to Modulate Arterial Pressure and Heart Rate Variability in 2K1C Rats. <i>American Journal of Hypertension</i> , 2006, 19, 1079-1083.	1.0	16
78	Chiral evaluation of fluvastatin in human plasma by high-performance liquid chromatography electrospray mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 832, 256-261.	1.2	26
79	Lercanidipine Reduces Matrix Metalloproteinase-9 Activity in Patients With Hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, 117-122.	0.8	83
80	Influence of Chronic Renal Failure on Stereoselective Metoprolol Metabolism in Hypertensive Patients. <i>Journal of Clinical Pharmacology</i> , 2005, 45, 1422-1433.	1.0	10
81	A highly sensitive LC-MS/MS assay for analysis of midazolam and its major metabolite in human plasma: Applications to drug metabolism. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 822, 27-32.	1.2	40
82	Stereoselective analysis of metoprolol and its metabolites in rat plasma with application to oxidative metabolism. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 823, 195-202.	1.2	31
83	Enantioselective pharmacokinetics of lercanidipine in healthy volunteers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 813, 343-346.	1.2	15
84	Effects of prostanoids on phenylephrine-induced contractions in the mesenteric vascular bed of rats with streptozotocin-induced diabetes mellitus. <i>Life Sciences</i> , 2004, 76, 239-247.	2.0	11
85	Enantioselective determination of lercanidipine in human plasma for pharmacokinetic studies by normal-phase liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 796, 429-437.	1.2	39
86	Enantioselective determination of metoprolol acidic metabolite in plasma and urine using liquid chromatography chiral columns: applications to pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 783, 433-441.	1.2	28
87	Correlation between symptoms reported in activity diaries and blood pressure (BP) variations found by ambulatory blood pressure monitoring (ABPM). <i>American Journal of Hypertension</i> , 2003, 16, A57.	1.0	0
88	URGÊNCIAS E EMERGÊNCIAS HIPERTENSIVAS. <i>Medicina</i> , 2003, 36, 338.	0.0	1
89	Classes, activity and chronicity indices, and $\beta$ -smooth muscle actin expression as prognostic parameters in lupus nephritis outcome. <i>Lupus</i> , 2002, 11, 82-87.	0.8	13
90	Stereospecific disposition of fluvastatin in streptozotocin-induced diabetic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002, 80, 1071-1075.	0.7	6

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91	Pregnancy-associated increase in rat systemic arteries endothelial nitric oxide production diminishes vasoconstrictor but does not enhance vasodilator responses. <i>Life Sciences</i> , 2002, 70, 3131-3142.	2.0	17
92	Dynamic and kinetic disposition of nisoldipine enantiomers in hypertensive patients presenting with type-2 diabetes mellitus. <i>European Journal of Clinical Pharmacology</i> , 2002, 58, 607-614.	0.8	42
93	Enantioselective assay of nisoldipine in human plasma by chiral high-performance liquid chromatography combined with gas chromatographic mass spectrometry: applications to pharmacokinetics. <i>Biomedical Applications</i> , 2001, 762, 87-95.	1.7	25
94	Stereoselective analysis of fluvastatin in human plasma for pharmacokinetic studies. <i>Biomedical Applications</i> , 2001, 765, 81-88.	1.7	20
95	Nonendothelial NO Blunts Sympathetic Response of Normotensive Rats but not of SHR. <i>Hypertension</i> , 2001, 38, 565-568.	1.3	10
96	Effect of captopril on neurally induced contraction and relaxation of mesenteric arteries of renal hypertensive rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2000, 78, 469-475.	0.7	5
97	Nitric Oxide Blunts Sympathetic Response of Pregnant Normotensive and Hypertensive Rat Arteries. <i>Hypertension</i> , 1997, 30, 585-588.	1.3	14