

Eduardo B. Coelho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8852235/publications.pdf>

Version: 2024-02-01

98
papers

1,669
citations

257450

24
h-index

377865

34
g-index

106
all docs

106
docs citations

106
times ranked

2725
citing authors

#	ARTICLE	IF	CITATIONS
1	Susceptible and protective eNOS haplotypes in hypertensive black and white subjects. <i>Atherosclerosis</i> , 2006, 186, 428-432.	0.8	91
2	Capítulo 2 - Diagnóstico e Classificação. <i>Arquivos Brasileiros De Cardiologia</i> , 2016, 107, 7-13.	0.8	89
3	Lercanidipine Reduces Matrix Metalloproteinase-9 Activity in Patients With Hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 2006, 47, 117-122.	1.9	83
4	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.	2.0	63
5	Angiotensin type 1 receptor mediates chronic ethanol consumption-induced hypertension and vascular oxidative stress. <i>Vascular Pharmacology</i> , 2015, 74, 49-59.	2.1	48
6	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.	2.6	45
7	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.	1.9	42
8	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.	2.3	40
9	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.	2.3	39
10	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.	2.3	37
11	Antioxidant effect of doxycycline decreases MMP activity and blood pressure in SHR. <i>Molecular and Cellular Biochemistry</i> , 2014, 386, 99-105.	3.1	37
12	Albendazole-praziquantel interaction in healthy volunteers: kinetic disposition, metabolism and enantioselectivity. <i>British Journal of Clinical Pharmacology</i> , 2011, 71, 528-535.	2.4	35
13	Relationship of CYP3A5 genotype and ABCB1 diplotype to tacrolimus disposition in Brazilian kidney transplant patients. <i>British Journal of Clinical Pharmacology</i> , 2014, 78, 364-372.	2.4	34
14	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.	2.4	33
15	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.	2.3	31
16	Prolonged viability of human organotypic skin explant in culture method (hOSEC). <i>Anais Brasileiros De Dermatologia</i> , 2015, 90, 347-350.	1.1	30
17	Omeprazole preferentially inhibits the metabolism of (+)-citalopram in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 2010, 70, 43-51.	2.4	29
18	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.	2.3	28

#	ARTICLE	IF	CITATIONS
19	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.	2.4	28
20	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.	2.3	26
21	Prevention of hypertension in patients with pre-hypertension: protocol for the PREVER-prevention trial. <i>Trials</i> , 2011, 12, 65.	1.6	26
22	Evaluation of potential herbal-drug interactions of a standardized propolis extract (EPP-AFÂ®) using an in vivo cocktail approach. <i>Journal of Ethnopharmacology</i> , 2019, 245, 112174.	4.1	26
23	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.	3.8	26
24	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
25	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.	4.7	25
26	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
27	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.	1.2	21
28	Stereoselective analysis of fluvastatin in human plasma for pharmacokinetic studies. <i>Biomedical Applications</i> , 2001, 765, 81-88.	1.7	20
29	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.	1.2	18
30	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.	6.4	18
31	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.	4.3	17
32	Antioxidant Effect of Standardized Extract of Propolis (EPP-AFÂ®) in Healthy Volunteers: A "Before and After" Clinical Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	1.2	17
33	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.	2.0	16
34	Influence of chronic kidney disease and haemodialysis treatment on pharmacokinetics of nebivolol enantiomers. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 83-91.	2.4	16
35	Hormonal status affects plasma exposure of tamoxifen and its main metabolites in tamoxifen-treated breast cancer patients. <i>BMC Pharmacology & Toxicology</i> , 2019, 20, 81.	2.4	16
36	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.	2.3	15

#	ARTICLE	IF	CITATIONS
37	Influence of quinidine, cimetidine, and ketoconazole on the enantioselective pharmacokinetics and metabolism of metoprolol in rats. <i>Chirality</i> , 2009, 21, 886-893.	2.6	15
38	Pharmacokinetics of cyclophosphamide enantiomers in patients with breast cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 68, 897-904.	2.3	14
39	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.	1.9	14
40	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.	2.8	14
41	Nitric Oxide Blunts Sympathetic Response of Pregnant Normotensive and Hypertensive Rat Arteries. <i>Hypertension</i> , 1997, 30, 585-588.	2.7	14
42	Classes, activity and chronicity indices, and β -smooth muscle actin expression as prognostic parameters in lupus nephritis outcome. <i>Lupus</i> , 2002, 11, 82-87.	1.6	13
43	Analysis of Oxcarbazepine and the 10 α -Hydroxycarbazepine Enantiomers in Plasma by LC-MS/MS: Application in a Pharmacokinetic Study. <i>Chirality</i> , 2013, 25, 897-903.	2.6	13
44	Population pharmacokinetics of oxcarbazepine and its metabolite 10-hydroxycarbazepine in healthy subjects. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, S116-S123.	4.0	13
45	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.	2.6	12
46	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.	2.3	12
47	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.	4.0	12
48	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.	2.8	12
49	Meningococcal disease epidemiology in Brazil (2005-2018) and impact of MenC vaccination. <i>Vaccine</i> , 2021, 39, 605-616.	3.8	12
50	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.	4.3	11
51	Functional VEGF haplotypes affect the susceptibility to hypertension. <i>Journal of Human Hypertension</i> , 2013, 27, 31-37.	2.2	11
52	Assessment of quality of prescription by dental students. <i>Journal of Applied Oral Science</i> , 2014, 22, 204-208.	1.8	11
53	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.	1.9	11
54	Association of Mineralocorticoid Receptor Polymorphism I180V With Left Ventricular Hypertrophy in Resistant Hypertension. <i>American Journal of Hypertension</i> , 2016, 29, 245-250.	2.0	11

#	ARTICLE	IF	CITATIONS
55	Nonendothelial NO Blunts Sympathetic Response of Normotensive Rats but not of SHR. <i>Hypertension</i> , 2001, 38, 565-568.	2.7	10
56	Influence of Chronic Renal Failure on Stereoselective Metoprolol Metabolism in Hypertensive Patients. <i>Journal of Clinical Pharmacology</i> , 2005, 45, 1422-1433.	2.0	10
57	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.	2.3	10
58	Ethanol Consumption Alters the Expression and Reactivity of Adrenomedullin in the Rat Mesenteric Arterial Bed. <i>Alcohol and Alcoholism</i> , 2012, 47, 9-17.	1.6	9
59	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.	4.2	8
60	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.	1.9	7
61	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.	2.0	7
62	Enantioselective determination of mexiletine and its metabolites <i>hydroxymexiletine</i> and <i>hydroxymethylmexiletine</i> in rat plasma by normal-phase liquid chromatography-tandem mass spectrometry: Application to pharmacokinetics. <i>Chirality</i> , 2009, 21, 648-656.	2.6	7
63	Enantioselectivity in the Pharmacokinetic Interaction Between Fluvastatin and Lercanidipine in Healthy Volunteers. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 205-211.	2.0	7
64	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.	1.6	7
65	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.	3.3	7
66	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.	3.3	7
67	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.	0.8	7
68	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.	3.6	7
69	Stereospecific disposition of fluvastatin in streptozotocin-induced diabetic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2002, 80, 1071-1075.	1.4	6
70	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.	3.5	6
71	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.	1.4	5
72	Hipertensã arterial sistãmica primãria. <i>Medicina</i> , 2013, 46, 256-272.	0.1	5

#	ARTICLE	IF	CITATIONS
73	Impact of fraction unbound, <sc>CYP</sc>3A, and <sc>CYP</sc>2D6 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.	1.9	5
74	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.	2.0	5
75	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.	2.3	4
76	Effect of CYP2D6 Poor Metabolizer Phenotype on Stereoselective Nebivolol Pharmacokinetics. <i>Drug Metabolism Letters</i> , 2018, 12, 68-70.	0.8	4
77	Testes diagn�sticos contexto da avalia�o de tecnologias em sa�de: abordagens, m�todos e interpreta�o. <i>Medicina</i> , 2015, 48, 8.	0.1	4
78	Analyses of Budget Impact Considering the Use of the Picture Archiving and Communication System. Value in Health Regional Issues, 2015, 8, 62-68.	1.2	3
79	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.	2.0	3
80	Enantioselectivity in the Metabolism of Cyclophosphamide in Patients With Multiple or Systemic Sclerosis. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 784-795.	2.0	3
81	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.	2.0	3
82	Avalia�o de esfigmoman�metros: uma proposta para excel�ncia da medida da press�o arterial. <i>Arquivos Brasileiros De Cardiologia</i> , 2009, 93, e39-e41.	0.8	3
83	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.	1.0	3
84	Dificuldades e desafios em revisar aspectos �ticos das pesquisas no Brasil. <i>Revista Gaucha De Enfermagem / EENFUFGRS</i> , 2016, 37, e54476.	0.6	2
85	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.	2.0	2
86	The Diterpene Sclareol Vascular Effect in Normotensive and Hypertensive Rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, , 0.	0.8	2
87	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.	1.4	1
88	Geographic distribution of the 3435C>T polymorphism of the MDR1 gene in Peruvian populations. <i>Drug Metabolism and Personalized Therapy</i> , 2019, 34, .	0.6	1
89	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.	1.6	1
90	URG�NCIAS E EMERG�NCIAS HIPERTENSIVAS. <i>Medicina</i> , 2003, 36, 338.	0.1	1

#	ARTICLE	IF	CITATIONS
91	Late referral for chronic kidney disease patients: nutritional point of view. <i>Nutricion Hospitalaria</i> , 2014, 31, 1286-93.	0.3	1
92	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.	2.0	0
93	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.	1.4	0
94	Frei exemplo Ã© o melhor educador. <i>Medicina</i> , 2017, 50, 143.	0.1	0
95	Indicadores referentes Ã qualidade em centros da Rede Nacional de Pesquisa ClÃnica. <i>Medicina</i> , 2018, 51, 29-54.	0.1	0
96	Metabolizer phenotype prediction in different Peruvian ethnic groups through CYP2C9 polymorphisms. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.6	0
97	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.	1.3	0
98	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.	1.4	0