

Alberto M Borobia

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,530
citations

257101

24
h-index

233125

45
g-index

104
all docs

104
docs citations

104
times ranked

4657
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunogenicity and reactogenicity of BNT162b2 booster in ChAdOx1-S-primed participants (CombiVacS): a multicentre, open-label, randomised, controlled, phase 2 trial. <i>Lancet, The</i> , 2021, 398, 121-130.	6.3	316
2	A Cohort of Patients with COVID-19 in a Major Teaching Hospital in Europe. <i>Journal of Clinical Medicine</i> , 2020, 9, 1733.	1.0	218
3	Prevention of Hereditary Angioedema Attacks with a Subcutaneous C1 Inhibitor. <i>New England Journal of Medicine</i> , 2017, 376, 1131-1140.	13.9	169
4	Acute respiratory distress syndrome after convalescent plasma use: treatment of a patient with Ebola virus disease contracted in Madrid, Spain. <i>Lancet Respiratory Medicine</i> , 2015, 3, 554-562.	5.2	113
5	Acceptability and characteristics of 124 human bioequivalence studies with active substances classified according to the Biopharmaceutical Classification System. <i>British Journal of Clinical Pharmacology</i> , 2010, 70, 694-702.	1.1	70
6	Trough Tacrolimus Concentrations in the First Week After Kidney Transplantation Are Related to Acute Rejection. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 436-442.	1.0	67
7	A Pharmacovigilance Program From Laboratory Signals for the Detection and Reporting of Serious Adverse Drug Reactions in Hospitalized Patients. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 87, 74-86.	2.3	67
8	Overuse of PPIs in Patients at Admission, During Hospitalisation, and at Discharge in a Tertiary Spanish Hospital. <i>Current Clinical Pharmacology</i> , 2010, 5, 288-297.	0.2	67
9	Clinical trial to test the efficacy of melatonin in COVID-19. <i>Journal of Pineal Research</i> , 2020, 69, e12683.	3.4	62
10	Identification and validation of clinical phenotypes with prognostic implications in patients admitted to hospital with COVID-19: a multicentre cohort study. <i>Lancet Infectious Diseases, The</i> , 2021, 21, 783-792.	4.6	62
11	Significant HLA class I type associations with aromatic antiepileptic drug (AED)-induced SJS/TEN are different from those found for the same AED-induced DRESS in the Spanish population. <i>Pharmacological Research</i> , 2017, 115, 168-178.	3.1	61
12	Development and validation of a prediction model for 30-day mortality in hospitalised patients with COVID-19: the COVID-19 SEIMC score. <i>Thorax</i> , 2021, 76, 920-929.	2.7	60
13	Effect of the Most Relevant CYP3A4 and CYP3A5 Polymorphisms on the Pharmacokinetic Parameters of 10 CYP3A Substrates. <i>Biomedicines</i> , 2020, 8, 94.	1.4	57
14	An Acenocoumarol Dosing Algorithm Using Clinical and Pharmacogenetic Data in Spanish Patients with Thromboembolic Disease. <i>PLoS ONE</i> , 2012, 7, e41360.	1.1	52
15	Symptomatic thromboembolic events in patients treated with intravenous-immunoglobulins: Results from a retrospective cohort study. <i>Thrombosis Research</i> , 2014, 133, 1045-1051.	0.8	52
16	Use of prothrombin complex concentrates for urgent reversal of dabigatran in the Emergency Department. <i>Haematologica</i> , 2013, 98, e143-e144.	1.7	45
17	Evaluation of the influence of sex and CYP2C19 and CYP2D6 polymorphisms in the disposition of citalopram. <i>European Journal of Pharmacology</i> , 2010, 626, 200-204.	1.7	43
18	Inhaled Methoxyflurane Provides Greater Analgesia and Faster Onset of Action Versus Standard Analgesia in Patients With Trauma Pain: InMEDIATE: A Randomized Controlled Trial in Emergency Departments. <i>Annals of Emergency Medicine</i> , 2020, 75, 315-328.	0.3	38

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19	A randomized multicenter clinical trial to evaluate the efficacy of melatonin in the prophylaxis of SARS-CoV-2 infection in high-risk contacts (MeCOVID Trial): A structured summary of a study protocol for a randomised controlled trial. <i>Trials</i> , 2020, 21, 466.	0.7	38
20	Clinical Implementation of Pharmacogenetic Testing in a Hospital of the Spanish National Health System: Strategy and Experience Over 3 Years. <i>Clinical and Translational Science</i> , 2018, 11, 189-199.	1.5	37
21	Appropriate use of red blood cell transfusion in emergency departments: a study in five emergency departments. <i>Blood Transfusion</i> , 2017, 15, 199-206.	0.3	36
22	Leukoencephalopathy due to Oral Methotrexate. <i>Cerebellum</i> , 2014, 13, 178-183.	1.4	31
23	Influence of sex and CYP2D6 genotype on mirtazapine disposition, evaluated in Spanish healthy volunteers. <i>Pharmacological Research</i> , 2009, 59, 393-398.	3.1	27
24	DRESS-syndrome on sulfasalazine and naproxen treatment for juvenile idiopathic arthritis and reactivation of human herpesvirus 6 in an 11-year-old caucasian boy. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2010, 35, 365-370.	0.7	27
25	Eosinophilic drug reactions detected by a prospective pharmacovigilance programme in a tertiary hospital. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 400-415.	1.1	27
26	Phase I dose-escalation single centre clinical trial to evaluate the safety of infusion of memory T cells as adoptive therapy in COVID-19 (RELEASE). <i>EClinicalMedicine</i> , 2021, 39, 101086.	3.2	27
27	A phase II, single-center, double-blind, randomized placebo-controlled trial to explore the efficacy and safety of intravenous melatonin in patients with COVID-19 admitted to the intensive care unit (MelCOVID study): a structured summary of a study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 699.	0.7	25
28	A fast-track anaemia clinic in the Emergency Department: cost-analysis of intravenous iron administration for treating iron-deficiency anaemia. <i>Blood Transfusion</i> , 2017, 15, 438-446.	0.3	25
29	Toward a clinical practice guide in pharmacogenomics testing for functional polymorphisms of drug-metabolizing enzymes. Gene/drug pairs and barriers perceived in Spain. <i>Frontiers in Genetics</i> , 2012, 3, 273.	1.1	23
30	Pharmacogenetics of quetiapine in healthy volunteers. <i>International Clinical Psychopharmacology</i> , 2015, 30, 82-88.	0.9	23
31	Effect of <i>CYP4F2</i> , <i>VKORC1</i> , and <i>CYP2C9</i> in Influencing Coumarin Dose: A Single-Patient Data Meta-Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1477-1491.	2.3	23
32	Molecular characterization of breast cancer cell response to metabolic drugs. <i>Oncotarget</i> , 2018, 9, 9645-9660.	0.8	22
33	Severe Hyponatremia Is Often Drug Induced: 10-Year Results of a Prospective Pharmacovigilance Program. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 1362-1379.	2.3	21
34	Characterisation of Drug-Induced Liver Injury in Patients with COVID-19 Detected by a Proactive Pharmacovigilance Program from Laboratory Signals. <i>Journal of Clinical Medicine</i> , 2021, 10, 4432.	1.0	20
35	Consensus of experts from the Spanish Pharmacogenetics and Pharmacogenomics Society and the Spanish Society of Medical Oncology for the genotyping of DPYD in cancer patients who are candidates for treatment with fluoropyrimidines. <i>Clinical and Translational Oncology</i> , 2022, 24, 483-494.	1.2	19
36	Improving linezolid use decreases the incidence of resistance among Gram-positive microorganisms. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 174-178.	1.1	18

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37	Drug-induced life-threatening potassium disturbances detected by a pharmacovigilance program from laboratory signals. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 97-110.	0.8	18
38	Incidence of Suspected Serious Adverse Drug Reactions in Corona Virus Disease-19 Patients Detected by a Pharmacovigilance Program by Laboratory Signals in a Tertiary Hospital in Spain: Cautionary Data. <i>Frontiers in Pharmacology</i> , 2020, 11, 602841.	1.6	18
39	Hepatotoxicity induced by acute and chronic paracetamol overdose in adults. Where do we stand?. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 72, 370-378.	1.3	17
40	A New Pharmacogenetic Algorithm to Predict the Most Appropriate Dosage of Acenocoumarol for Stable Anticoagulation in a Mixed Spanish Population. <i>PLoS ONE</i> , 2016, 11, e0150456.	1.1	17
41	Prediction models for voriconazole pharmacokinetics based on pharmacogenetics: AN exploratory study in a Spanish population. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 463-470.	1.1	17
42	Efficiency and effectiveness of the use of an acenocoumarol pharmacogenetic dosing algorithm versus usual care in patients with venous thromboembolic disease initiating oral anticoagulation: study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 239.	0.7	15
43	Outcomes and Costs of Poisoned Patients Admitted to an Adult Emergency Department of a Spanish Tertiary Hospital: Evaluation through a Toxicovigilance Program. <i>PLoS ONE</i> , 2016, 11, e0152876.	1.1	14
44	Allogeneic adipose tissue-derived mesenchymal stem cells in ischaemic stroke (AMASCIS-02): a phase IIb, multicentre, double-blind, placebo-controlled clinical trial protocol. <i>BMJ Open</i> , 2021, 11, e051790.	0.8	13
45	Weight of ABCB1 and POR genes on oral tacrolimus exposure in CYP3A5 nonexpressor pediatric patients with stable kidney transplant. <i>Pharmacogenomics Journal</i> , 2018, 18, 180-186.	0.9	12
46	Evaluation of Voriconazole CYP2C19 Phenotype-Guided Dose Adjustments by Physiologically Based Pharmacokinetic Modeling. <i>Clinical Pharmacokinetics</i> , 2021, 60, 261-270.	1.6	12
47	Rifampin-Related Acute Renal Failure, Thrombocytopenia, and Leukocytoclastic Vasculitis. <i>Annals of Pharmacotherapy</i> , 2008, 42, 727-728.	0.9	11
48	Proof-of-concept trial of the combination of lactitol with <i>Bifidobacterium bifidum</i> and <i>Lactobacillus acidophilus</i> for the eradication of intestinal OXA-48-producing Enterobacteriaceae. <i>Gut Pathogens</i> , 2020, 12, 15.	1.6	11
49	Current approaches and future strategies for the implementation of pharmacogenomics in the clinical use of azole antifungal drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021, 17, 509-514.	1.5	11
50	Valproic Acid-Induced Liver Injury: A Case-Control Study from a Prospective Pharmacovigilance Program in a Tertiary Hospital. <i>Journal of Clinical Medicine</i> , 2021, 10, 1153.	1.0	11
51	Vancomycin-Induced Acute Kidney Injury Detected by a Prospective Pharmacovigilance Program From Laboratory Signals. <i>Therapeutic Drug Monitoring</i> , 2013, 35, 360-366.	1.0	10
52	Effect of Cytochrome P450 and ABCB1 Polymorphisms on Imatinib Pharmacokinetics After Single-Dose Administration to Healthy Subjects. <i>Clinical Drug Investigation</i> , 2020, 40, 617-628.	1.1	10
53	Study protocol for a phase II, multicentre, prospective, non-randomised clinical trial to assess the safety and efficacy of infusing allogeneic activated and expanded natural killer cells as consolidation therapy for paediatric acute myeloblastic leukaemia. <i>BMJ Open</i> , 2020, 10, e029642.	0.8	10
54	CYP2C9 polymorphism in five autochthonous population of the same geographic area (Spanish) Tj ETQq0 0 0 rgBT /Qverlock, 10 Tf 50 6	3.1	9

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55	Pharmacodynamic genetic variants related to antipsychotic adverse reactions in healthy volunteers. <i>Pharmacogenomics</i> , 2013, 14, 1203-1214.	0.6	9
56	Presenting characteristics and outcomes of migrants in a cohort of hospitalized patients with COVID-19: Does the origin matter?. <i>Travel Medicine and Infectious Disease</i> , 2021, 42, 102027.	1.5	9
57	Non-chemotherapy-induced Agranulocytosis Detected by a Prospective Pharmacovigilance Program in a Tertiary Hospital. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015, 117, 399-408.	1.2	8
58	Nonchemotherapy drug-induced agranulocytosis in children detected by a prospective pharmacovigilance program. <i>Pediatric Hematology and Oncology</i> , 2016, 33, 441-456.	0.3	8
59	A Case-Control of Patients with COVID-19 to Explore the Association of Previous Hospitalisation Use of Medication on the Mortality of COVID-19 Disease: A Propensity Score Matching Analysis. <i>Pharmaceuticals</i> , 2022, 15, 78.	1.7	8
60	Randomised multicentre clinical trial to evaluate voriconazole pre-emptive genotyping strategy in patients with risk of aspergillosis: vorigenipharm study protocol. <i>BMJ Open</i> , 2020, 10, e037443.	0.8	8
61	Use of antifungal agents in pediatric and adult high-risk areas. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 337-347.	1.3	7
62	The <i>HLA-B*15:02</i> allele in a Spanish Romani patient with carbamazepine-induced Stevens-Johnson syndrome. <i>Pharmacogenomics</i> , 2016, 17, 541-545.	0.6	7
63	Hepatotoxicity induced by acute and chronic paracetamol overdose in children: Where do we stand?. <i>World Journal of Pediatrics</i> , 2017, 13, 76-83.	0.8	7
64	Zika Virus Screening among Spanish Team Members After 2016 Rio de Janeiro, Brazil, Olympic Games. <i>Emerging Infectious Diseases</i> , 2017, 23, 1426-1428.	2.0	7
65	Beneficial Effect of Systemic Allogeneic Adipose Derived Mesenchymal Cells on the Clinical, Inflammatory and Immunologic Status of a Patient With Recessive Dystrophic Epidermolysis Bullosa: A Case Report. <i>Frontiers in Medicine</i> , 2020, 7, 576558.	1.2	7
66	Melatonin in the Prophylaxis of SARS-CoV-2 Infection in Healthcare Workers (MeCOVID): A Randomised Clinical Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 1139.	1.0	7
67	A multiplex assay to detect variations in the CYP2C9, VKORC1, CYP4F2 and APOE genes involved in acenocoumarol metabolism. <i>Clinical Biochemistry</i> , 2013, 46, 167-169.	0.8	6
68	Liver Transplant in a Patient under Methylphenidate Therapy: A Case Report and Review of the Literature. <i>Case Reports in Pediatrics</i> , 2015, 2015, 1-5.	0.2	6
69	Cross-cutting view of current challenges in paediatric solid organ and haematopoietic stem cell transplantation in Europe: the European Reference Network TransplantChild. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 16.	1.2	6
70	Pharmacometabolomics applied to zonisamide pharmacokinetic parameter prediction. <i>Metabolomics</i> , 2018, 14, 70.	1.4	5
71	Strategy to effectively and efficiently implement voriconazole pharmacogenetics in clinical practice. <i>Pharmacogenomics</i> , 2020, 21, 647-649.	0.6	5
72	Utility of Lymphocyte Transformation Test for Assisting Updated Roussel Uclaf Causality Assessment Method in Drug-Induced Liver Injury: A Case-Control Study. <i>Frontiers in Pharmacology</i> , 2022, 13, 819589.	1.6	5

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73	Low-Dose Methoxyflurane versus Standard of Care Analgesics for Emergency Trauma Pain: A Systematic Review and Meta-Analysis of Pooled Data. <i>Journal of Pain Research</i> , 2021, Volume 14, 93-105.	0.8	4
74	Influence of Genetic Polymorphisms on the Response to Tramadol, Ibuprofen, and the Combination in Patients With Moderate to Severe Pain After Dental Surgery. <i>Clinical Therapeutics</i> , 2021, 43, e86-e102.	1.1	4
75	Acenocoumarol Pharmacogenetic Dosing Algorithm versus Usual Care in Patients with Venous Thromboembolism: A Randomised Clinical Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 2949.	1.0	4
76	Analytical validation of a laboratory-development multigene pharmacogenetic assay. <i>Pharmacogenetics and Genomics</i> , 2021, 31, 177-184.	0.7	4
77	Experience of a Strategy Including CYP2C19 Preemptive Genotyping Followed by Therapeutic Drug Monitoring of Voriconazole in Patients Undergoing Allogeneic Hematopoietic Stem Cell Transplantation. <i>Frontiers in Pharmacology</i> , 2021, 12, 717932.	1.6	4
78	Immunogenic dynamics and SARS-CoV-2 variant neutralisation of the heterologous ChAdOx1-S/BNT162b2 vaccination: Secondary analysis of the randomised CombiVacS study. <i>EClinicalMedicine</i> , 2022, 50, 101529.	3.2	3
79	A Preliminary Model to Avoid the Overestimation of Sample Size in Bioequivalence Studies. <i>Drug Research</i> , 2013, 63, 98-103.	0.7	2
80	Acute complications and outcomes of acute head injury in adult patients with haemophilia. <i>European Journal of Emergency Medicine</i> , 2014, 21, 380-383.	0.5	2
81	Invasive aspergillosis in a paediatric allogeneic stem cell transplantation recipient owing to a susceptible <i>Aspergillus fumigatus</i> : Treatment failure with high doses of voriconazole and influence of CYP2C19 polymorphisms. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 410-411.	1.1	2
82	Health Care Workersâ€™ Reasons for Choosing Between Two Different COVID-19 Prophylaxis Trials in an Acute Pandemic Context: Single-Center Questionnaire Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e23441.	2.1	2
83	Implementaci3n de la farmacogen3tica en la pr3ctica cl3nica: hacia las estrategias de genotipado anticipado. <i>IBJ Clinical Pharmacology</i> , 2016, 1, .	0.0	2
84	Randomised multicentre clinical trial to evaluate voriconazole pre-emptive genotyping strategy in patients with risk of aspergillosis: vorigenipharm study protocol. <i>BMJ Open</i> , 2020, 10, e037443.	0.8	2
85	DUBbing Language-therapy CINema-based in Aphasia post-Stroke (DULCINEA): study protocol for a randomized crossover pilot trial. <i>Trials</i> , 2022, 23, 21.	0.7	2
86	Efficacy of a fast-track pathway for managing uncomplicated renal or ureteral colic in a hospital emergency department: the STONE randomized clinical trial of Sonography and Testing of a Nephrolithiasis Episode. <i>Emergencias</i> , 2021, 33, 23-28.	0.6	2
87	Population pharmacokinetic modelling of imatinib in healthy subjects receiving a single dose of 400Âmg. <i>Cancer Chemotherapy and Pharmacology</i> , 2022, 90, 125-136.	1.1	2
88	Influence of two variants of CYP450 oxidoreductase on the stable dose of acenocoumarol in a Spanish population. <i>Pharmacogenomics</i> , 2017, 18, 797-805.	0.6	1
89	A case-control study to assess the role of polyomavirus in transplant complications: Where do we stand?. <i>Transplant Infectious Disease</i> , 2020, 22, e13432.	0.7	1
90	Effectiveness of immunosuppression minimisation, conversion or withdrawal strategies in paediatric solid organ and haematopoietic stem cell transplantation: a protocol of a systematic review and meta-analysis. <i>BMJ Open</i> , 2020, 10, e037721.	0.8	0

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91	In reply:. Annals of Emergency Medicine, 2020, 75, 551-552.	0.3	0