

JosÃ© A Cornejo-GarcÃa

List of Publications by Year in descending order

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59
papers

1,057
citations

361413

20
h-index

454955

30
g-index

59
all docs

59
docs citations

59
times ranked

1030
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Next-generation sequencing and genotype association studies reveal the association of <i>HLA-DRB3*02:02</i> with delayed hypersensitivity to penicillins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1827-1834. | 5.7 | 12 |
| 2 | Omics technologies in allergy and asthma research: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2888-2908. | 5.7 | 25 |
| 3 | Beta-lactam-induced immediate hypersensitivity reactions: A genome-wide association study of a deeply phenotyped cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1830-1837.e15. | 2.9 | 26 |
| 4 | Genetic Variants Associated With Drug-Induced Hypersensitivity Reactions: towards Precision Medicine?. <i>Current Treatment Options in Allergy</i> , 2021, 8, 42-59. | 2.2 | 0 |
| 5 | Deep sequencing of prostaglandin-endoperoxide synthase (<i>PTGE</i>) genes reveals genetic susceptibility for cross-reactive hypersensitivity to NSAID. <i>British Journal of Pharmacology</i> , 2021, 178, 1218-1233. | 5.4 | 7 |
| 6 | Targeted inhibition of allergen-induced histamine production by neutrophils. <i>FASEB Journal</i> , 2021, 35, e21483. | 0.5 | 2 |
| 7 | Genetic Variants in Cytosolic Phospholipase A2 Associated With Nonsteroidal Anti-Inflammatory Drug-Induced Acute Urticaria/Angioedema. <i>Frontiers in Pharmacology</i> , 2021, 12, 667824. | 3.5 | 7 |
| 8 | Genetic Variants of Alcohol Metabolizing Enzymes and Alcohol-Related Liver Cirrhosis Risk. <i>Journal of Personalized Medicine</i> , 2021, 11, 409. | 2.5 | 1 |
| 9 | Polymorphisms in eicosanoid-related biosynthesis enzymes associated with acute urticaria/angioedema induced by nonsteroidal anti-inflammatory drug hypersensitivity. <i>British Journal of Dermatology</i> , 2021, 185, 815-824. | 1.5 | 5 |
| 10 | Subjects develop tolerance to Pru p 3 but respiratory allergy to Pru p 9: A large study group from a peach exposed population. <i>PLoS ONE</i> , 2021, 16, e0255305. | 2.5 | 5 |
| 11 | Lack of Major Involvement of Common CYP2C Gene Polymorphisms in the Risk of Developing Cross-Hypersensitivity to NSAIDs. <i>Frontiers in Pharmacology</i> , 2021, 12, 648262. | 3.5 | 0 |
| 12 | Promoter Genotyping and mRNA Expression - Based Analysis of the PTGDR Gene in Allergy. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2020, 30, 117-126. | 1.3 | 2 |
| 13 | <i>GNAI2</i> variants predict nonsteroidal anti-inflammatory drug hypersensitivity in a genome-wide study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1250-1253. | 5.7 | 8 |
| 14 | Progress in understanding hypersensitivity reactions to nonsteroidal anti-inflammatory drugs. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 561-575. | 5.7 | 66 |
| 15 | Acetylsalicylic acid challenge optimal dose in nonsteroidal anti-inflammatory drugs hypersensitivity diagnosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1501-1503. | 5.7 | 1 |
| 16 | Atopy Can Be an Interfering Factor in Genetic Association Studies of -Lactam Allergy. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2020, 30, 63-65. | 1.3 | 1 |
| 17 | Platelet-Adherent Leukocytes Associated With Cutaneous Cross-Reactive Hypersensitivity to Nonsteroidal Anti-Inflammatory Drugs. <i>Frontiers in Pharmacology</i> , 2020, 11, 594427. | 3.5 | 3 |
| 18 | Evaluation of Subjects Experiencing Allergic Reactions to Non-Steroidal Anti-Inflammatory Drugs: Clinical Characteristics and Drugs Involved. <i>Frontiers in Pharmacology</i> , 2020, 11, 503. | 3.5 | 3 |

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|----|---|-----|-----------|
| 19 | Polymorphisms in CEP68 gene associated with risk of immediate selective reactions to non-steroidal anti-inflammatory drugs. <i>Pharmacogenomics Journal</i> , 2019, 19, 191-199. | 2.0 | 12 |
| 20 | Identification of Novel Biomarkers for Drug Hypersensitivity After Sequencing of the Promoter Area in 16 Genes of the Vitamin D Pathway and the High-Affinity IgE Receptor. <i>Frontiers in Genetics</i> , 2019, 10, 582. | 2.3 | 10 |
| 21 | Eicosanoid mediator profiles in different phenotypes of nonsteroidal anti-inflammatory drug-induced urticaria. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1135-1144. | 5.7 | 23 |
| 22 | Pharmacogenomics as a Tool for Management of Drug Hypersensitivity Reactions. <i>Current Treatment Options in Allergy</i> , 2019, 6, 1-17. | 2.2 | 1 |
| 23 | An Update on the Immunological, Metabolic and Genetic Mechanisms in Drug Hypersensitivity Reactions. <i>Current Pharmaceutical Design</i> , 2019, 25, 3813-3828. | 1.9 | 2 |
| 24 | NSAIDs-hypersensitivity often induces a blended reaction pattern involving multiple organs. <i>Scientific Reports</i> , 2018, 8, 16710. | 3.3 | 36 |
| 25 | Missense Gamma-Aminobutyric Acid Receptor Polymorphisms Are Associated with Reaction Time, Motor Time, and Ethanol Effects in Vivo. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 10. | 3.7 | 6 |
| 26 | Update on the Genetic Basis of Drug Hypersensitivity Reactions. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2017, 27, 336-345. | 1.3 | 17 |
| 27 | Immediate Reactions to More Than 1 NSAID Must Not Be Considered Cross-Hypersensitivity Unless Tolerance to ASA Is Verified. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2017, 27, 32-39. | 1.3 | 22 |
| 28 | Genetic Predictors of Drug Hypersensitivity. <i>Current Pharmaceutical Design</i> , 2017, 22, 6725-6733. | 1.9 | 6 |
| 29 | Hypersensitivity Reactions to Non-Steroidal Anti-Inflammatory Drugs. <i>Current Pharmaceutical Design</i> , 2017, 22, 6784-6802. | 1.9 | 30 |
| 30 | The Genetics of Drug Hypersensitivity Reactions. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2016, 26, 222-232. | 1.3 | 5 |
| 31 | Asthma and Rhinitis Induced by Selective Immediate Reactions to Paracetamol and Non-steroidal Anti-inflammatory Drugs in Aspirin Tolerant Subjects. <i>Frontiers in Pharmacology</i> , 2016, 7, 215. | 3.5 | 16 |
| 32 | Pharmacogenomics of Prostaglandin and Leukotriene Receptors. <i>Frontiers in Pharmacology</i> , 2016, 7, 316. | 3.5 | 32 |
| 33 | FCER1 and Histamine Metabolism Gene Variability in Selective Responders to NSAIDS. <i>Frontiers in Pharmacology</i> , 2016, 7, 353. | 3.5 | 22 |
| 34 | Copy number variation in ALOX5 and PTGER1 is associated with NSAIDs-induced urticaria and/or angioedema. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 280-287. | 1.5 | 15 |
| 35 | Allergic Reactions to Metamizole: Immediate and Delayed Responses. <i>International Archives of Allergy and Immunology</i> , 2016, 169, 223-230. | 2.1 | 37 |
| 36 | Genetic Variants of Thymic Stromal Lymphopoietin in Nonsteroidal Anti-Inflammatory Drug-Induced Urticaria/Angioedema. <i>International Archives of Allergy and Immunology</i> , 2016, 169, 249-255. | 2.1 | 7 |

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|----|---|-----|-----------|
| 37 | Multiple nonsteroidal anti-inflammatory drug hypersensitivity without hypersensitivity to aspirin. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 524-525. | 3.8 | 15 |
| 38 | Review: High-performance computing to detect epistasis in genome scale data sets. <i>Briefings in Bioinformatics</i> , 2016, 17, 368-379. | 6.5 | 39 |
| 39 | Anaphylaxis to 2 NSAIDs in a Patient Who Tolerated ASA. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2016, 26, 266-268. | 1.3 | 4 |
| 40 | Genetic basis of hypersensitivity reactions to nonsteroidal anti-inflammatory drugs. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2015, 15, 285-293. | 2.3 | 11 |
| 41 | Association study of genetic variants in PLA2G4A, PLCG1, LAT, SYK, and TNFRS11A genes in NSAIDs-induced urticaria and/or angioedema patients. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 618-621. | 1.5 | 12 |
| 42 | Drug-Induced Anaphylaxis. <i>Current Treatment Options in Allergy</i> , 2015, 2, 169-182. | 2.2 | 4 |
| 43 | Pharmacogenomics of cyclooxygenases. <i>Pharmacogenomics</i> , 2015, 16, 501-522. | 1.3 | 43 |
| 44 | Unravelling adverse reactions to NSAIDs using systems biology. <i>Trends in Pharmacological Sciences</i> , 2015, 36, 172-180. | 8.7 | 24 |
| 45 | Genetic variants in arachidonic acid pathway genes associated with NSAID-exacerbated respiratory disease. <i>Pharmacogenomics</i> , 2015, 16, 825-839. | 1.3 | 22 |
| 46 | HLA-DRA variants predict penicillin allergy in genome-wide fine-mapping genotyping. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 253-259.e10. | 2.9 | 72 |
| 47 | Variants of CEP68 Gene Are Associated with Acute Urticaria/Angioedema Induced by Multiple Non-Steroidal Anti-Inflammatory Drugs. <i>PLoS ONE</i> , 2014, 9, e90966. | 2.5 | 17 |
| 48 | The study of severe cutaneous drug hypersensitivity reactions from a systems biology perspective. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014, 14, 301-306. | 2.3 | 6 |
| 49 | Multiple Nonsteroidal Anti-Inflammatory Drug-Induced Cutaneous Disease: Relevance, Natural Evolution and Relationship with Atopy. <i>International Archives of Allergy and Immunology</i> , 2014, 164, 147-148. | 2.1 | 5 |
| 50 | Genetic predictors of inflammation in the risk of occupational asthma in young apprentices. <i>Annals of Allergy, Asthma and Immunology</i> , 2013, 110, 423-428.e5. | 1.0 | 10 |
| 51 | Advanced phenotyping in hypersensitivity drug reactions to <scp>NSAID</scp>s. <i>Clinical and Experimental Allergy</i> , 2013, 43, 1097-1109. | 2.9 | 50 |
| 52 | Genome-wide association study in NSAID-induced acute urticaria/angioedema in Spanish and Han Chinese populations. <i>Pharmacogenomics</i> , 2013, 14, 1857-1869. | 1.3 | 31 |
| 53 | Variability in histamine receptor genes <i>HRH1</i>, <i>HRH2</i> and <i>HRH4</i> in patients with hypersensitivity to NSAIDs. <i>Pharmacogenomics</i> , 2013, 14, 1871-1878. | 1.3 | 18 |
| 54 | The Diamine Oxidase Gene Is Associated with Hypersensitivity Response to Non-Steroidal Anti-Inflammatory Drugs. <i>PLoS ONE</i> , 2012, 7, e47571. | 2.5 | 52 |

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|----|---|-----|-----------|
| 55 | Genetic variants of the arachidonic acid pathway in non-steroidal anti-inflammatory drug-induced acute urticaria. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1772-1781. | 2.9 | 49 |
| 56 | Gene variants of IL13, IL4, and IL4RA are predictors of β -lactam allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 509. | 2.9 | 9 |
| 57 | Hypersensitivity Reactions to Non-Steroidal Anti-Inflammatory Drugs. <i>Current Drug Metabolism</i> , 2009, 10, 971-980. | 1.2 | 57 |
| 58 | Nonimmediate reactions to betalactams. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2007, 7, 310-316. | 2.3 | 21 |
| 59 | Specificities of B cell reactions to drugs. <i>Toxicology</i> , 2005, 209, 181-184. | 4.2 | 13 |