

Alessandro Mugelli

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

2,301
citations

257450

24
h-index

254184

43
g-index

88
all docs

88
docs citations

88
times ranked

3995
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: The Role of Calcium Handling in Heart Failure and Heart Failure Associated Arrhythmias. <i>Frontiers in Physiology</i> , 2019, 10, 1.	2.8	309
2	Curcumin, a golden spice with a low bioavailability. <i>Journal of Herbal Medicine</i> , 2015, 5, 57-70.	2.0	224
3	Clinical Phenotype and Outcome of Hypertrophic Cardiomyopathy Associated With Thin-Filament Gene Mutations. <i>Journal of the American College of Cardiology</i> , 2014, 64, 2589-2600.	2.8	118
4	Efficacy of Ranolazine in Patients With Symptomatic Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2018, 11, e004124.	3.9	103
5	Ranolazine Prevents Phenotype Development in a Mouse Model of Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	76
6	The Role of European Healthcare Databases for Post-Marketing Drug Effectiveness, Safety and Value Evaluation: Where Does Italy Stand?. <i>Drug Safety</i> , 2019, 42, 347-363.	3.2	65
7	2016 Update of the Italian Pediatric Society Guidelines for Management of Fever in Children. <i>Journal of Pediatrics</i> , 2017, 180, 177-183.e1.	1.8	59
8	Relative efficacy of antianginal drugs used as add-on therapy in patients with stable angina: A systematic review and meta-analysis. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 837-848.	1.8	57
9	HCN Channels Modulators: The Need for Selectivity. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1764-1791.	2.1	54
10	Altered Ca ²⁺ and Na ⁺ Homeostasis in Human Hypertrophic Cardiomyopathy: Implications for Arrhythmogenesis. <i>Frontiers in Physiology</i> , 2018, 9, 1391.	2.8	53
11	Pathogenesis of Hypertrophic Cardiomyopathy is Mutation Rather Than Disease Specific: A Comparison of the Cardiac Troponin T E163R and R92Q Mouse Models. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	51
12	Late sodium current inhibitors to treat exercise-induced obstruction in hypertrophic cardiomyopathy: an <i>in vitro</i> study in human myocardium. <i>British Journal of Pharmacology</i> , 2018, 175, 2635-2652.	5.4	49
13	Clinical research in neonates and infants: Challenges and perspectives. <i>Pharmacological Research</i> , 2016, 108, 80-87.	7.1	45
14	Anticholinergic Medication Burden and 5-Year Risk of Hospitalization and Death in Nursing Home Elderly Residents With Coronary Artery Disease. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 1056-1059.	2.5	43
15	Characterization of serious adverse drug reactions as cause of emergency department visit in children: a 5-years active pharmacovigilance study. <i>BMC Pharmacology & Toxicology</i> , 2018, 19, 16.	2.4	43
16	Comparative efficacy of antiepileptic drugs in children and adolescents: A network meta-analysis. <i>Epilepsia</i> , 2018, 59, 297-314.	5.1	39
17	Isolation and Functional Characterization of Human Ventricular Cardiomyocytes from Fresh Surgical Samples. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	37
18	Electrophysiological and Contractile Effects of Disopyramide in Patients With Obstructive Hypertrophic Cardiomyopathy. <i>JACC Basic To Translational Science</i> , 2019, 4, 795-813.	4.1	35

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19	Management of stable angina: A commentary on the European Society of Cardiology guidelines. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1401-1412.	1.8	30
20	In Vitro Evidence for the Use of Astragali Radix Extracts as Adjuvant against Oxaliplatin-Induced Neurotoxicity. <i>Planta Medica</i> , 2015, 81, 1045-1055.	1.3	27
21	Unresolved issues in the management of chronic stable angina. <i>International Journal of Cardiology</i> , 2015, 201, 200-207.	1.7	27
22	Vaccines Safety in Children and in General Population: A Pharmacovigilance Study on Adverse Events Following Anti-Infective Vaccination in Italy. <i>Frontiers in Pharmacology</i> , 2019, 10, 948.	3.5	27
23	Electrophysiological mechanisms for the antiarrhythmic action of mexiletine on digitalisâ€reperfusionâ€and reoxygenationâ€induced arrhythmias. <i>British Journal of Pharmacology</i> , 1985, 86, 805-815.	5.4	25
24	Adverse events following cannabis for medical use in Tuscany: An analysis of the Italian Phytovigilance database. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 106-120.	2.4	25
25	Novel Sulfamide-Containing Compounds as Selective Carbonic Anhydrase I Inhibitors. <i>Molecules</i> , 2017, 22, 1049.	3.8	24
26	Efficacy and safety of pharmacological treatments for patent ductus arteriosus closure: A systematic review and network meta-analysis of clinical trials and observational studies. <i>Pharmacological Research</i> , 2019, 148, 104418.	7.1	23
27	Pharmacological perspectives in sarcopenia: a potential role for renin-angiotensin system blockers?. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2015, 12, 135-8.	1.0	23
28	Updates on HCN Channels in the Heart: Function, Dysfunction and Pharmacology. <i>Current Drug Targets</i> , 2015, 16, 868-876.	2.1	23
29	Effect of verapamil and diltiazem on calciumâ€dependent electrical activity in cardiac Purkinje fibres. <i>British Journal of Pharmacology</i> , 1985, 85, 89-96.	5.4	22
30	Italian Emergency Department Visits and Hospitalizations for Outpatientsâ€™ Adverse Drug Events: 12-Year Active Pharmacovigilance Surveillance (The MEREAFaPS Study). <i>Frontiers in Pharmacology</i> , 2020, 11, 412.	3.5	22
31	The use of complementary and alternative medicines during breastfeeding: results from the Herbal supplements in Breastfeeding Investigation (HaBIT) study. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2040-2047.	2.4	21
32	Hyperpolarization-activated cyclic-nucleotide-gated channels: pathophysiological, developmental, and pharmacological insights into their function in cellular excitability. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 977-984.	1.4	20
33	Consensus conference on the appropriateness of palivizumab prophylaxis in respiratory syncytial virus disease. <i>Pediatric Pulmonology</i> , 2016, 51, 1088-1096.	2.0	19
34	Galenic Preparations of Therapeutic Cannabis sativa Differ in Cannabinoids Concentration: A Quantitative Analysis of Variability and Possible Clinical Implications. <i>Frontiers in Pharmacology</i> , 2018, 9, 1543.	3.5	19
35	Safety of complementary and alternative medicine in children: A 16-years retrospective analysis of the Italian Phytovigilance system database. <i>Phytomedicine</i> , 2019, 61, 152856.	5.3	19
36	ANMCO/ISS/AMD/ANCE/ARCA/FADOI/GICR-IACPR/SICI-GISE/SIBioC/SIC/SICOA/SID/SIF/SIMEU/SIMG/SIMI/SISA Joint Consensus Document on cholesterol and cardiovascular risk: diagnosticâ€therapeutic pathway in Italy. <i>European Heart Journal Supplements</i> , 2017, 19, D3-D54.	0.1	19

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37	Regulation of intracellular Na ⁺ in health and disease: pathophysiological mechanisms and implications for treatment. <i>Global Cardiology Science & Practice</i> , 2013, 2013, 30.	0.4	18
38	Discordances originated by multiple meta-analyses on interventions for myocardial infarction: a systematic review. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 246-256.	5.0	18
39	Risk of bone fractures among users of oral anticoagulants: An administrative database cohort study. <i>European Journal of Internal Medicine</i> , 2017, 44, e30-e31.	2.2	17
40	Risk of hospitalisation associated with benzodiazepines and z-drugs in Italy: a nationwide multicentre study in emergency departments. <i>Internal and Emergency Medicine</i> , 2020, 15, 1291-1302.	2.0	16
41	Exposure to statins is associated to fracture risk reduction in elderly people with cardiovascular disease: evidence from the AIFA-GrADE observational project. <i>Pharmacoepidemiology and Drug Safety</i> , 2017, 26, 775-784.	1.9	15
42	A cross-sectional survey to investigate the quality of care in Tuscan (Italy) nursing homes: the structural, process and outcome indicators of nutritional care. <i>BMC Health Services Research</i> , 2015, 15, 223.	2.2	14
43	Inappropriate pharmacological treatment in older adults affected by cardiovascular disease and other chronic comorbidities: a systematic literature review to identify potentially inappropriate prescription indicators. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 1761-1778.	2.9	14
44	Synthesis of novel benzenesulfamide derivatives with inhibitory activity against human cytosolic carbonic anhydrase I and II and <i>Vibrio cholerae</i> β - and γ -class enzymes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1125-1136.	5.2	14
45	Antidepressant-Induced Acute Liver Injury: A Case-Control Study in an Italian Inpatient Population. <i>Drug Safety</i> , 2018, 41, 95-102.	3.2	13
46	NSAIDs utilization for musculoskeletal indications in elderly patients with cerebro/cardiovascular disease. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 637-643.	1.9	12
47	Thermal inactivation of SARS COVID-2 virus: Are steam inhalations a potential treatment?. <i>Life Sciences</i> , 2021, 265, 118801.	4.3	12
48	Association of serum creatinine and age with headache caused by nitrates*. <i>Clinical Pharmacology and Therapeutics</i> , 1995, 58, 470-481.	4.7	11
49	Adherence to Antidepressants and Mortality in Elderly Patients with Cardiovascular Disease. <i>Clinical Drug Investigation</i> , 2018, 38, 593-602.	2.2	11
50	Real World Data on the Utilization Pattern and Safety Profile of Infliximab Originator Versus Biosimilars in Italy: A Multiregional Study. <i>BioDrugs</i> , 2018, 32, 607-617.	4.6	11
51	Angiotensin-II Drives Human Satellite Cells Toward Hypertrophy and Myofibroblast Trans-Differentiation by Two Independent Pathways. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4912.	4.1	11
52	Bisphosphonates and cardiovascular risk in elderly patients with previous cardiovascular disease: a population-based nested case-control study in Italy. <i>Therapeutic Advances in Drug Safety</i> , 2019, 10, 204209861983813.	2.4	11
53	Antidepressants and the Risk of Cardiovascular Events in Elderly Affected by Cardiovascular Disease. <i>Journal of Clinical Psychopharmacology</i> , 2020, 40, 112-121.	1.4	11
54	Hydrochlorothiazide Use and Risk of Nonmelanoma Skin Cancers: A Biological Plausibility Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-15.	4.0	11

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55	The use of antidepressants and the risk of chronic atrial fibrillation. <i>Journal of Clinical Pharmacology</i> , 2015, 55, 423-430.	2.0	10
56	Adherence of Elderly Patients with Cardiovascular Disease to Statins and the Risk of Exacerbation of Chronic Obstructive Pulmonary Disease: Evidence from an Italian Real-World Investigation. <i>Drugs and Aging</i> , 2018, 35, 1099-1108.	2.7	10
57	A systematic review of the risk factors for clinical response to opioids for all-age patients with cancer-related pain and presentation of the paediatric STOP pain study. <i>BMC Cancer</i> , 2018, 18, 568.	2.6	10
58	Opioid response in paediatric cancer patients and the Val158Met polymorphism of the human catechol-O-methyltransferase (COMT) gene: an Italian study on 87 cancer children and a systematic review. <i>BMC Cancer</i> , 2019, 19, 113.	2.6	9
59	Electrophysiological mechanism for the antiarrhythmic action of propafenone: a comparison with mexiletine. <i>British Journal of Pharmacology</i> , 1988, 95, 1039-1046.	5.4	8
60	Pharmacological interventions for the prevention of fetal growth restriction: protocol for a systematic review and network meta-analysis. <i>BMJ Open</i> , 2019, 9, e029467.	1.9	8
61	All-cause mortality and antipsychotic use among elderly persons with high baseline cardiovascular and cerebrovascular risk: a multi-center retrospective cohort study in Italy. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2019, 15, 179-188.	3.3	8
62	Bleeding events attributable to concurrent use of warfarin and other medications in high-risk elderly: meta-analysis and Italian population-based investigation. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 1061-1070.	1.9	7
63	Medical Devices Made of Substances: Possible Innovation and Opportunities for Complex Natural Products. <i>Planta Medica</i> , 2021, 87, 1110-1116.	1.3	6
64	The Impact of Previous Pregnancy Loss on Lactating Behaviors and Use of Herbal Medicines during Breastfeeding: A Post Hoc Analysis of the Herbal Supplements in Breastfeeding Investigation (HaBIT). <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-7.	1.2	5
65	Calcium Channel Blockers in Secondary Cardiovascular Prevention and Risk of Acute Events: Real-World Evidence from Nested Caseâ€“Control Studies on Italian Hypertensive Elderly. <i>Clinical Drug Investigation</i> , 2017, 37, 1165-1174.	2.2	4
66	Liver Injury due to Amoxicillin vs. Amoxicillin/Clavulanate: A Subgroup Analysis of a Drug-Induced Liver Injury Case-Control Study in Italy. <i>Journal of Hepatology and Gastrointestinal Disorders</i> , 2017, 03, .	0.0	4
67	On the Policy of the Italian Government in the Discovery, Development, and Access to Medicines. <i>Clinical Therapeutics</i> , 2018, 40, 1931-1940.	2.5	4
68	The increasing need for a new Italian legislation to facilitate execution of observational studies assuring ethics and the highest standards of scientific and methodological quality. Editorial. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2020, 56, 257-259.	0.4	4
69	â€œAllergic-like/allergicâ€•or â€œhypersensitivityâ€•reactions? An open debate on ADR terminology. <i>European Journal of Clinical Pharmacology</i> , 2008, 64, 933-934.	1.9	3
70	Ticagrelor recommended over clopidogrel, only in clinical trials or also in areal-worldpractice?. <i>Expert Review of Cardiovascular Therapy</i> , 2016, 14, 1103-1104.	1.5	3
71	Ticagrelor-related late-onset dyspnea as cause of emergency department visit. <i>Journal of Cardiovascular Medicine</i> , 2018, 19, 284-289.	1.5	3
72	Blood pressure and long-term mortality in older patients: results of the Fiesole Misurata Follow-up Study. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2057-2064.	2.9	3

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73	Use of antiseizure medications and safety of branded versus generic formulations: A comparative study on Tuscan administrative databases. <i>Epilepsy and Behavior</i> , 2021, 117, 107876.	1.7	3
74	Antimicrobial Prophylaxis in Neonates and Children Undergoing Dental, Maxillo-Facial or Ear-Nose-Throat (ENT) Surgery: A RAND/UCLA Appropriateness Method Consensus Study. <i>Antibiotics</i> , 2022, 11, 382.	3.7	3
75	A case of pediatric Stevenâ€™Johnson Syndrome associated with albuterol consumption. <i>International Immunopharmacology</i> , 2015, 27, 154-155.	3.8	2
76	Ticagrelor safety profile in real-life setting of acute coronary syndrome patients. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 183-184.	1.4	2
77	STOP Pain Projectâ€™Opioid Response in Pediatric Cancer Patients and Gene Polymorphisms of Cytokine Pathways. <i>Pharmaceutics</i> , 2022, 14, 619.	4.5	2
78	A reverse translational pharmacological approach to understand the underlying mechanisms of the reported association between hydrochlorothiazide and non-melanoma skin cancer. <i>Journal of Hypertension</i> , 2022, 40, 1647-1649.	0.5	2
79	Life-Long Treatment with Late Sodium Current Blocker Reduces Myocardial Dysfunction and Remodeling in a Mouse Model of Hypertrophic Cardiomyopathy. <i>Biophysical Journal</i> , 2015, 108, 291a.	0.5	1
80	Mechanical Effects of Late Na-Current Blockers in Human Hypertrophic Cardiomyopathy Myocardium. <i>Biophysical Journal</i> , 2015, 108, 293a.	0.5	0
81	Neural Effects on Cardiac Electrophysiology. , 2019, , 1-13.		0
82	OUP accepted manuscript. <i>Cardiovascular Research</i> , 2021, , .	3.8	0