

Alessandro Ceschi

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

5,104
citations

218677

26
h-index

118850

62
g-index

105
all docs

105
docs citations

105
times ranked

9008
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping Neutralizing and Immunodominant Sites on the SARS-CoV-2 Spike Receptor-Binding Domain by Structure-Guided High-Resolution Serology. <i>Cell</i> , 2020, 183, 1024-1042.e21.	28.9	1,195
2	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift. <i>Nature</i> , 2022, 602, 664-670.	27.8	917
3	Circulating SARS-CoV-2 spike N439K variants maintain fitness while evading antibody-mediated immunity. <i>Cell</i> , 2021, 184, 1171-1187.e20.	28.9	541
4	Broad betacoronavirus neutralization by a stem helix-specific human antibody. <i>Science</i> , 2021, 373, 1109-1116.	12.6	262
5	Clonal analysis of immunodominance and cross-reactivity of the CD4 T cell response to SARS-CoV-2. <i>Science</i> , 2021, 372, 1336-1341.	12.6	108
6	Adverse effects of plant food supplements and botanical preparations: a systematic review with critical evaluation of causality. <i>British Journal of Clinical Pharmacology</i> , 2015, 79, 578-592.	2.4	107
7	Broadly neutralizing antibodies overcome SARS-CoV-2 Omicron antigenic shift. <i>Nature</i> , 0, , .	27.8	101
8	Immune Checkpoint Inhibitor-Related Cytokine Release Syndrome: Analysis of WHO Global Pharmacovigilance Database. <i>Frontiers in Pharmacology</i> , 2020, 11, 557.	3.5	87
9	ACE2-binding exposes the SARS-CoV-2 fusion peptide to broadly neutralizing coronavirus antibodies. <i>Science</i> , 2022, 377, 735-742.	12.6	85
10	Ketamine-like Effects After Recreational Use of Methoxetamine. <i>Annals of Emergency Medicine</i> , 2012, 60, 97-99.	0.6	75
11	Mushroom poisoning: A study on circumstances of exposure and patterns of toxicity. <i>European Journal of Internal Medicine</i> , 2012, 23, e85-e91.	2.2	71
12	Diabetes and Overweight/Obesity Are Independent, Nonadditive Risk Factors for In-Hospital Severity of COVID-19: An International, Multicenter Retrospective Meta-analysis. <i>Diabetes Care</i> , 2021, 44, 1281-1290.	8.6	67
13	Risk assessment and seroprevalence of SARS-CoV-2 infection in healthcare workers of COVID-19 and non-COVID-19 hospitals in Southern Switzerland. <i>Lancet Regional Health - Europe</i> , The, 2021, 1, 100013.	5.6	66
14	Acute plant poisoning: Analysis of clinical features and circumstances of exposure. <i>Clinical Toxicology</i> , 2011, 49, 671-680.	1.9	58
15	Haemophagocytic lymphohistiocytosis in patients treated with immune checkpoint inhibitors: analysis of WHO global database of individual case safety reports. , 2019, 7, 117.		52
16	Seizures after single-agent overdose with pharmaceutical drugs: Analysis of cases reported to a poison center. <i>Clinical Toxicology</i> , 2014, 52, 629-634.	1.9	45
17	Adverse Effects of Plant Food Supplements and Plants Consumed as Food: Results from the Poisons Centres-Based PlantLIBRA Study. <i>Phytotherapy Research</i> , 2016, 30, 988-996.	5.8	41
18	A two year study of verified spider bites in Switzerland and a review of the European spider bite literature. <i>Toxicon</i> , 2013, 73, 104-110.	1.6	38

#	ARTICLE	IF	CITATIONS
19	Safety profile of erenumab, galcanezumab and fremanezumab in pregnancy and lactation: Analysis of the WHO pharmacovigilance database. <i>Cephalgia</i> , 2021, 41, 789-798.	3.9	38
20	Adverse Effects of Plant Food Supplements Self-Reported by Consumers in the PlantLIBRA Survey Involving Six European Countries. <i>PLoS ONE</i> , 2016, 11, e0150089.	2.5	35
21	A data-driven approach to identify risk profiles and protective drugs in COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	32
22	Minimal Dose for Severe Poisoning and Influencing Factors in Acute Human Clozapine Intoxication. <i>Clinical Neuropharmacology</i> , 2010, 33, 230-234.	0.7	31
23	Severe signs of hyponatremia secondary to desmopressin treatment for enuresis: A systematic review. <i>Journal of Pediatric Urology</i> , 2013, 9, 1049-1053.	1.1	31
24	Seizures as a complication of recreational drug use: Analysis of the Euro-DEN Plus data-set. <i>NeuroToxicology</i> , 2019, 73, 183-187.	3.0	31
25	Isotonitazene: Fatal intoxication in three cases involving this unreported novel psychoactive substance in Switzerland. <i>Forensic Science International</i> , 2021, 320, 110686.	2.2	30
26	Comparative evaluation of three clinical decision support systems: prospective screening for medication errors in 100 medical inpatients. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 1209-1219.	1.9	29
27	The statistical risk of diagnosing coincidental acquired hemophilia A following anti- <i>SARS-CoV-2</i> vaccination. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2360-2362.	3.8	29
28	Low-dose exposure to <i>Veratrum album</i> in children causes mild effects – a case series. <i>Clinical Toxicology</i> , 2010, 48, 234-237.	1.9	27
29	Acute toxicity associated with the recreational use of the novel dissociative psychoactive substance methoxphenidine. <i>Clinical Toxicology</i> , 2014, 52, 1288-1291.	1.9	27
30	Escitalopram causes fewer seizures in human overdose than citalopram. <i>Clinical Toxicology</i> , 2010, 48, 207-212.	1.9	26
31	Risk of Seizures Associated with Antidepressant Use in Patients with Depressive Disorder: Follow-up Study with a Nested Case-Control Analysis Using the Clinical Practice Research Datalink. <i>Drug Safety</i> , 2016, 39, 307-321.	3.2	26
32	Prevalence, clinical relevance and predictive factors of medication discrepancies revealed by medication reconciliation at hospital admission: prospective study in a Swiss internal medicine ward. <i>BMJ Open</i> , 2019, 9, e026259.	1.9	26
33	Diabetes mellitus is a risk factor for prolonged SARS-CoV-2 viral shedding in lower respiratory tract samples of critically ill patients. <i>Endocrine</i> , 2020, 70, 454-460.	2.3	25
34	Retrospective analysis of stimulant abuse cases reported to the Swiss Toxicological Information Centre during 1997-2009. <i>Swiss Medical Weekly</i> , 2010, 140, w13115.	1.6	25
35	Massive human rivaroxaban overdose. <i>Thrombosis and Haemostasis</i> , 2014, 112, 834-836.	3.4	24
36	A verified spider bite and a review of the literature confirm Indian ornamental tree spiders (<i>Poecilotheria</i> species) as underestimated theraphosids of medical importance. <i>Toxicon</i> , 2014, 77, 73-77.	1.6	22

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37	Emergency department presentations related to acute toxicity following recreational use of cannabis products in Switzerland. <i>Drug and Alcohol Dependence</i> , 2020, 206, 107726.	3.2	21
38	Poor neutralization and rapid decay of antibodies to SARS-CoV-2 variants in vaccinated dialysis patients. <i>PLoS ONE</i> , 2022, 17, e0263328.	2.5	21
39	Haemodialysis in <i>Taxus Baccata</i> poisoning: a case report. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2012, 105, 359-361.	0.5	20
40	Gastric pharmacobezoars in quetiapine extended-release overdose: A case series. <i>Clinical Toxicology</i> , 2013, 51, 937-940.	1.9	20
41	Acute Calcineurin Inhibitor Overdose: Analysis of Cases Reported to a National Poison Center Between 1995 and 2011. <i>American Journal of Transplantation</i> , 2013, 13, 786-795.	4.7	18
42	Reporting of Acute Inflammatory Neuropathies with COVID-19 Vaccines: Subgroup Disproportionality Analyses in VigiBase. <i>Vaccines</i> , 2021, 9, 1022.	4.4	17
43	Angiotensin II antagonists – an assessment of their acute toxicity. <i>Clinical Toxicology</i> , 2013, 51, 429-434.	1.9	16
44	Fire Eater's Lung: Retrospective Analysis of 123 Cases Reported to a National Poison Center. <i>Respiration</i> , 2014, 87, 98-104.	2.6	16
45	Multifaceted intervention to curb in-hospital over-prescription of proton pump inhibitors: A longitudinal multicenter quasi-experimental before-and-after study. <i>European Journal of Internal Medicine</i> , 2018, 50, 52-59.	2.2	16
46	Atypical antipsychotic poisoning in young children: a multicentre analysis of poisons centres data. <i>European Journal of Pediatrics</i> , 2014, 173, 743-750.	2.7	15
47	Effect of Medication Reconciliation at Hospital Admission on 30-Day Returns to Hospital. <i>JAMA Network Open</i> , 2021, 4, e2124672.	5.9	15
48	Trimethoprim/Sulfamethoxazole Pharmacokinetics in Two Patients Undergoing Continuous Venovenous Hemodiafiltration. <i>Annals of Pharmacotherapy</i> , 2010, 44, 1669-1672.	1.9	14
49	Identification and quantification of biomarkers to confirm the poisoning by <i>Ginkgo biloba</i> seeds in a 2-year-old boy. <i>Toxicology Research</i> , 2015, 4, 922-930.	2.1	13
50	Chronic conditions and multimorbidity in a primary care population: a study in the Swiss Sentinel Surveillance Network (Sentinella). <i>International Journal of Public Health</i> , 2018, 63, 1017-1026.	2.3	13
51	Medication incidents in primary care medicine: a prospective study in the Swiss Sentinel Surveillance Network (Sentinella). <i>BMJ Open</i> , 2017, 7, e013658.	1.9	12
52	C-Reactive Protein and Procalcitonin in Case Reports of Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS) Syndrome. <i>International Archives of Allergy and Immunology</i> , 2018, 176, 44-54.	2.1	12
53	Pre-Existing Cardiovascular Conditions as Clinical Predictors of Myocarditis Reporting with Immune Checkpoint Inhibitors: A VigiBase Study. <i>Cancers</i> , 2020, 12, 3480.	3.7	12
54	MDMA-related presentations to the emergency departments of the European Drug Emergencies Network plus (Euro-DEN Plus) over the four-year period 2014-2017. <i>Clinical Toxicology</i> , 2021, 59, 131-137.	1.9	12

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55	Acute Thiopurine Overdose: Analysis of Reports to a National Poison Centre 1995–2013. <i>PLoS ONE</i> , 2014, 9, e86390.	2.5	12
56	Four cases of audio-vestibular disorders related to immunisation with SARS-CoV-2 mRNA vaccines. <i>International Journal of Audiology</i> , 2023, 62, 587-591.	1.7	12
57	Moderate toxic effects following acute zonisamide overdose. <i>Epilepsy and Behavior</i> , 2011, 21, 91-93.	1.7	11
58	Acute toxicity profile of tolperisone in overdose: Observational poison centre-based study. <i>Clinical Toxicology</i> , 2015, 53, 470-476.	1.9	11
59	Of pills, plants, and paraquat: The relevance of poison centers in emergency medicine. <i>European Journal of Internal Medicine</i> , 2013, 24, 104-109.	2.2	10
60	Acute mycophenolate overdose: case series and systematic literature analysis. <i>Expert Opinion on Drug Safety</i> , 2014, 13, 525-534.	2.4	10
61	Combining prescription monitoring, benchmarking, and educational interventions to reduce benzodiazepine prescriptions among internal medicine inpatients; a multicenter before and after study in a network of Swiss Public Hospitals. <i>Postgraduate Medicine</i> , 2018, 130, 627-636.	2.0	10
62	Acute Sirolimus Overdose: A Multicenter Case Series. <i>PLoS ONE</i> , 2015, 10, e0128033.	2.5	10
63	Acute neurotoxicity associated with recreational use of methylmethaqualone confirmed by liquid chromatography tandem mass spectrometry. <i>Clinical Toxicology</i> , 2013, 51, 54-57.	1.9	9
64	Evaluation of the safety profile of rotavirus vaccines: a pharmacovigilance analysis on American and European data. <i>Scientific Reports</i> , 2020, 10, 13601.	3.3	9
65	Adverse Event Reporting with Immune Checkpoint Inhibitors in Older Patients: Age Subgroup Disproportionality Analysis in VigiBase. <i>Cancers</i> , 2021, 13, 1131.	3.7	8
66	Vitamin D status among children and adolescents on anticonvulsant drugs in Southern Switzerland. <i>Swiss Medical Weekly</i> , 2014, 144, w13996.	1.6	8
67	Paracetamol orodispersible tablets: a risk for severe poisoning in children?. <i>European Journal of Clinical Pharmacology</i> , 2011, 67, 97-99.	1.9	7
68	Lifestyle factors, psychiatric and neurologic comorbidities, and drug use associated with incident seizures among adult patients with depression: a population-based nested case-control study. <i>European Journal of Epidemiology</i> , 2016, 31, 1113-1122.	5.7	7
69	Severe rosuvastatin accumulation with rhabdomyolysis due to drug interactions and low cardiac output syndrome. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1616-1618.	2.4	6
70	Concentrations of Seven Phthalate Monoesters in Infants and Toddlers Quantified in Urine Extracted from Diapers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6806.	2.6	6
71	Swiss prospective study on spider bites. <i>Swiss Medical Weekly</i> , 2013, 143, w13877.	1.6	6
72	Observational cross-sectional case study of toxicities of antifungal drugs. <i>Journal of Global Antimicrobial Resistance</i> , 2022, 29, 520-526.	2.2	6

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73	Pharmacokinetics of meprobamate in overdose treated with continuous venovenous hemodiafiltration (<sc>CVVHDF</sc>). Hemodialysis International, 2013, 17, 656-659.	0.9	5
74	Medication incidents in primary care medicine: protocol of a study by the Swiss Federal Sentinel Reporting System. BMJ Open, 2015, 5, e007773-e007773.	1.9	5
75	Peerâ€pressure and overuse: The effect of a multimodal approach on variation in benzodiazepine prescriptions in a network of public hospitals. International Journal of Clinical Practice, 2020, 74, e13448.	1.7	5
76	Offâ€label use of quetiapine in nursing homes: Does medical specialty of prescribing physicians play a role?. British Journal of Clinical Pharmacology, 2020, 86, 1444-1445.	2.4	5
77	Haemolytic anaemia and abdominal pain â€“ a cause not to be missed. British Journal of Clinical Pharmacology, 2011, 72, 168-169.	2.4	4
78	Acute laryngotracheitis after accidental aspiration of clindamycin. QJM - Monthly Journal of the Association of Physicians, 2011, 104, 609-611.	0.5	4
79	Safety of nonâ€therapeutic atomoxetine exposuresâ€“ a national poison data system study. Human Psychopharmacology, 2013, 28, 471-476.	1.5	4
80	Medication wrong route administration: a poisons center-based study. Expert Opinion on Drug Safety, 2013, 12, 145-152.	2.4	4
81	Patterns of toxicity and factors influencing severity in acute adult trimipramine poisoning. British Journal of Clinical Pharmacology, 2013, 75, 227-235.	2.4	4
82	Factors that trigger emergency physicians to contact a poison centre: findings from a Swiss study. Postgraduate Medical Journal, 2014, 90, 139-143.	1.8	4
83	Identification and Quantification of Thujone in a Case of Poisoning Due to Repeated Ingestion of an Infusion of <i>Artemisia Vulgaris</i> L.. Journal of Food Science, 2018, 83, 2257-2264.	3.1	4
84	Clinical characteristics and management of a liver transplanted patient admitted with SARS-CoV-2 infection. Clinics and Research in Hepatology and Gastroenterology, 2020, 44, e141-e144.	1.5	4
85	Reconsidering clinical pharmacology frameworks as a necessary strategy for improving the health care of patients: a systematic review. European Journal of Clinical Pharmacology, 2018, 74, 1663-1670.	1.9	3
86	The Contribution of Clinical Pharmacologists in Precision Medicine: An Opportunity for Health Care Improvement. Current Therapeutic Research, 2021, 94, 100628.	1.2	3
87	Severe Bradycardia: Patient Outfoxed by Lady's Glove. American Journal of Medicine, 2012, 125, e3-e4.	1.5	2
88	Adverse effects of Plant Food Supplements and botanical preparation: Data collected during the EU project PlantLIBRA. Toxicology Letters, 2016, 258, S23-S24.	0.8	2
89	Unexpected Increase in Benzodiazepine Prescriptions Related to the Introduction of an Electronic Prescribing Tool: Evidence from Multicenter Hospital Data. Diagnostics, 2019, 9, 190.	2.6	2
90	Falseâ€positive urine screen test for MDMA in a patient exposed to mebeverine. British Journal of Clinical Pharmacology, 2021, 87, 2397-2398.	2.4	1

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91	Reply to the Letter to the Editor by Kessler Y et al. regarding the manuscript "Safety profile of erenumab, galcanezumab and fremanezumab in pregnancy and lactation: Analysis of the WHO pharmacovigilance database." Cephalalgia, 2021, 41, 1130-1131.	3.9	1
92	Reporting of immune checkpoint inhibitor-associated myocarditis. Lancet, The, 2018, 392, 383-384.	13.7	0
93	Pros and Cons in Using Population-Based Registers for Assessing the Fetal Safety of Drugs. JAMA Pediatrics, 2021, 175, 427.	6.2	0
94	Reply to Gremese et al.: Statistical reasoning to evaluate treatment effects when data are collected with lack of design: Covid-19 experience. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2103168119.	7.1	0