

# Metformin Is Associated with Higher Incidence of Acidosis in Individuals with COVID-19 and Pre-existing Type 2 Diabetes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2/COVID-19 and advances in developing potential therapeutics and vaccines to counter this emerging pandemic. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 40.	1.7	93
2	The Effect of Metformin Consumption on Mortality in Hospitalized COVID-19 patients: a systematic review and meta-analysis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 2177-2183.	1.8	71
3	Metformin: an inexpensive and effective treatment in people with diabetes and COVID-19?. <i>The Lancet Healthy Longevity</i> , 2021, 2, e6-e7.	2.0	8
4	Metformin is Associated with Decreased 30-Day Mortality Among Nursing Home Residents Infected with SARS-CoV2. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 193-198.	1.2	54
5	COVID-19 and diabetes mellitus: from pathophysiology to clinical management. <i>Nature Reviews Endocrinology</i> , 2021, 17, 11-30.	4.3	653
6	Metformin use is associated with a reduced risk of mortality in patients with diabetes hospitalised for COVID-19. <i>Diabetes and Metabolism</i> , 2021, 47, 101216.	1.4	65
7	Association of metformin with mortality or ARDS in patients with COVID-19 and type 2 diabetes: A retrospective cohort study. <i>Diabetes Research and Clinical Practice</i> , 2021, 173, 108619.	1.1	31
8	Non-insulin anti-diabetic agents in patients with type 2 diabetes and COVID-19: A Critical Appraisal of Literature. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 159-167.	1.8	28
10	Metformin: A Novel Weapon Against Inflammation. <i>Frontiers in Pharmacology</i> , 2021, 12, 622262.	1.6	61
11	Association of Metformin with Susceptibility to COVID-19 in People with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1255-1268.	1.8	23
12	Metformin is associated with lower hospitalizations, mortality and severe coronavirus infection among elderly medicare minority patients in 8 states in USA. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 513-518.	1.8	27
13	Multifaceted Mechanisms of Action of Metformin Which Have Been Unraveled One after Another in the Long History. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2596.	1.8	36
14	Diabetes, obesity, metabolism, and SARS-CoV-2 infection: the end of the beginning. <i>Cell Metabolism</i> , 2021, 33, 479-498.	7.2	179
15	Management of diabetes and hyperglycaemia in the hospital. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 174-188.	5.5	127
16	Is there a need to reconsider the use of metformin in COVID-19 patients with type 2 diabetes mellitus?. <i>International Journal of Diabetes in Developing Countries</i> , 2021, 41, 377-382.	0.3	4
17	Development and validation of a risk score using complete blood count to predict in-hospital mortality in COVID-19 patients. <i>Med</i> , 2021, 2, 435-447.e4.	2.2	20
18	A risk score based on baseline risk factors for predicting mortality in COVID-19 patients. <i>Current Medical Research and Opinion</i> , 2021, 37, 917-927.	0.9	11
22	Use of Renin-Angiotensin-Aldosterone System Inhibitors and Severe COVID-19 Outcomes in Patients with Hypertension: A Nationwide Cohort Study. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 430-438.	1.8	4

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23	Advanced-glycation end-products axis: A contributor to the risk of severe illness from COVID-19 in diabetes patients. <i>World Journal of Diabetes</i> , 2021, 12, 590-602.	1.3	10
24	COVID-19 in Relation to Hyperglycemia and Diabetes Mellitus. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 644095.	1.1	79
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31	COVID-19 and Diabetes: Understanding the Interrelationship and Risks for a Severe Course. <i>Frontiers in Endocrinology</i> , 2021, 12, 649525.	1.5	124
32	Outcome and death risk of diabetes patients with Covid-19 receiving pre-hospital and in-hospital metformin therapies. <i>Diabetology and Metabolic Syndrome</i> , 2021, 13, 76.	1.2	24
33	Metformin inhibition of mitochondrial ATP and DNA synthesis abrogates NLRP3 inflammasome activation and pulmonary inflammation. <i>Immunity</i> , 2021, 54, 1463-1477.e11.	6.6	179
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36	A Machine-Generated View of the Role of Blood Glucose Levels in the Severity of COVID-19. <i>Frontiers in Public Health</i> , 2021, 9, 695139.	1.3	32
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55	Interaction of Severe Acute Respiratory Syndrome Coronavirus 2 and Diabetes. Frontiers in Endocrinology, 2021, 12, 731974.	1.5	15
56	COVID-19 and metabolic disease: mechanisms and clinical management. Lancet Diabetes and Endocrinology, 2021, 9, 786-798.	5.5	155
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66	Short- and long-term prognosis of glycemic control in COVID-19 patients with type 2 diabetes. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2022, 115, 131-139.	0.2	17
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82	Metformin is associated with favorable outcomes in patients with COVID-19 and type 2 diabetes mellitus. <i>Scientific Reports</i> , 2022, 12, 5553.	1.6	20
83	Preadmission use of antidiabetic medications and mortality among patients with COVID-19 having type 2 diabetes: A meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2022, 131, 155196.	1.5	41
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93	Endothelial dysfunction in COVID-19: an overview of evidence, biomarkers, mechanisms and potential therapies. <i>Acta Pharmacologica Sinica</i> , 2023, 44, 695-709.	2.8	105
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101	Association of Metformin with Mortality in COVID-19 Patients: A Systematic Review and Meta-Analysis. Annals of the National Academy of Medical Sciences (India), 2023, 59, 013-020.	0.2	0
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