



SUPPLEMENTARY MATERIAL

DOI: [10.4081/mrm.2022.871](https://doi.org/10.4081/mrm.2022.871)

The influence of policies limiting author self-citations on journals impact factor and self-citation rate in respiratory system

Filippo Sanfilippo,^{1*} Claudia Crimi,^{2*} Alberto Morgana,³ Luigi La Via,^{1,4}
Marinella Astuto^{1,4}

¹Department of Anaesthesia and Intensive Care, A.O.U. Policlinico "G. Rodolico-San Marco" University Hospital, Catania


²Respiratory Medicine Unit, A.O.U. Policlinico "G. Rodolico-San Marco" University Hospital, Catania

³School of Anaesthesia and Intensive Care, Department of Medical and Surgical Sciences, "Magna Graecia" University, Catanzaro

⁴School of Anaesthesia and Intensive Care, Policlinico "G. Rodolico-San Marco" University Hospital, University of Catania, Italy

*These authors equally contributed to this study

Corresponding author: Claudia Crimi MD, PhD, Respiratory Medicine Unit, A.O.U. Policlinico "G. Rodolico-San Marco" University Hospital, Via S. Sofia 78, 95123 Catania, Italy. Tel.+39.095.3781416. E-mail: dott.claudiacrimi@gmail.com

 © the Author(s), 2022
Licensee [PAGEPress](https://www.pagepress.org/), Italy

Note: The publisher is not responsible for the content or functionality of any supporting information supplied by the authors. Any queries should be directed to the corresponding author for the article.

Supplementary Table 1. List of journals with interest in Respiratory System according to their rank in Journal Citation Report 2020. For each journal we provide: Journal Rank and Full Title, Impact Factor (IF) and IF without self-citation (SC), Journal Self-Citation (J-SC) rate (year 2020), Publisher name, presence and description of policies on limiting SC, category of interest of the journal. Each Journal's name contains a hyperlink to its "instruction to authors/submission guidelines" so that readers may check them.

Full Journal Title	2020 IF	IF without SC	J-SC rate (%) (2019-20)	Policy on author's SC (description)	Category of interest	Open access	Publisher
Lancet Respiratory Medicine	30.7	30.1	1.8		Multidisc.	0	ELSEVIER
American Journal of Respiratory and Critical Care Medicine	21.4	19.7	7.9		Multidisc.	0	AMERICAN THORACIC SOCIETY
European Respiratory Journal	16.7	15.4	7.5		Specific	0	EUROPEAN RESPIRATORY SOCIETY JOURNALS LTD
Journal of Thoracic Oncology	15.6	14.8	5.0		Multidisc.	0	ELSEVIER
Chest	9.4	8.9	5.4		Multidisc.	0	ELSEVIER
Thorax	9.1	8.9	2.5		Specific	0	BMJ PUBLISHING GROUP
European Respiratory Review	8.8	8.7	1.4		Specific	1	EUROPEAN RESPIRATORY SOCIETY JOURNALS LTD
American Journal of Respiratory Cell and Molecular Biology	6.9	6.6	4.8		Multidisc.	0	AMERICAN THORACIC SOCIETY
Annals of the American Thoracic Society	6.8	6.6	3.2		Specific	0	AMERICAN THORACIC SOCIETY
Translational Lung Cancer Research	6.5	5.7	12.4		Multidisc.	0	AME PUBLISHING CO.
Respirology	6.4	5.8	10.3	Authors should not engage in excessive self-citation of their own work. Editors and peer reviewers should not ask authors to add citations to their papers when there is no strong	Specific	0	WILEY

				scholarly rationale for doing so.			
Lung Cancer	5.7	5.4	4.8		Multidisc.	0	ELSEVIER
Respiratory Research	5.6	5.4	3.7	Excessive self-citation, coordinated efforts among several authors to collectively self-cite, gratuitous and unnecessary citation of articles published in the journal to which the paper has been submitted, and any other form of citation manipulation are inappropriate. Similarly, any attempts by peer-reviewers or editors to encourage such practices should be reported by authors to the publisher.	Specific	1	BMC
Journal of Cystic Fibrosis	5.5	4.7	14.2		Specific	0	ELSEVIER
American Journal of Physiology-Lung Cellular and Molecular Physiology	5.5	4.8	11.3		Multidisc.	0	AMERICAN PHYSIOLOGICAL SOCIETY
Archivos de Bronconeumologia	4.9	4.3	11.5		Specific	0	ELSEVIER
Journal of Asthma and Allergy	4.3	4.1	3.9	Authors are strongly advised to avoid excessive and inappropriate self-citation or prearrangements among author groups to inappropriately cite each other's work, as	Specific	1	DOVE MEDICAL PRESS LTD

				this can be considered a form of misconduct.			
Therapeutic Advances in Respiratory Disease	4.0	4.0	1.8		Specific	1	SAGE PUBLICATIONS LTD
Expert Review of Respiratory Medicine	3.8	3.7	1.7	You must avoid excessive and inappropriate self-citation or prearrangements among author groups to inappropriately cite each other's work, as this can be considered a form of misconduct called citation manipulation.	Specific	0	TAYLOR & FRANCIS
Respiration	3.6	3.3	7.2		Specific	0	KARGER
Pulmonology	3.6	3.3	7.3		Specific	0	ELSEVIER
Thoracic Cancer	3.5	3.3	6.2		Multidisc.	1	WILEY
Respiratory Medicine	3.4	3.3	3.5		Specific	0	ELSEVIER
Pulmonary Pharmacology & Therapeutics	3.4	3.3	3.5		Multidisc.	0	ELSEVIER
Chronic Obstructive Pulmonary Diseases- Journal of The COPD Foundation	3.4	3.2	5.0		Specific	1	COPD Foundation
International Journal of Chronic Obstructive Pulmonary Disease	3.4	3.0	11.6	Authors are strongly advised to avoid excessive and inappropriate self-citation or prearrangements among author groups to inappropriately cite each other's work, as this can be considered a form of misconduct	Specific	1	DOVE MEDICAL PRESS LTD.

BMC Pulmonary Medicine	3.3	3.2	2.8	Excessive self-citation, coordinated efforts among several authors to collectively self-cite, gratuitous and unnecessary citation of articles published in the journal to which the paper has been submitted, and any other form of citation manipulation are inappropriate. Similarly, any attempts by peer-reviewers or editors to encourage such practices should be reported by authors to the publisher.	Specific	1	BMC
Journal of Breath Research	3.3	2.7	18.2		Multidisc.	0	IOP PUBLISHING LTD.
Current Opinion in Pulmonary Medicine	3.2	3.1	2.9		Specific	0	LIPPINCOTT WILLIAMS & WILKINS
Tuberculosis	3.1	3.0	3.2		Multidisc.	0	ELSEVIER
Seminars in Respiratory and Critical Care Medicine	3.1	3.1	0.4		Multidisc.	0	THIEME MEDICAL PUBL INC.
Pediatric Pulmonology	3.0	2.4	22.3		Multidisc.	0	WILEY
Pulmonary Circulation	3.0	2.7	9.3		Multidisc.	1	SAGE
Journal of Thoracic Disease	2.9	2.7	7.1		Multidisc.	1	AME PUBLISHING CO.
Clinics in Chest Medicine	2.9	2.8	1.6		Specific	0	ELSEVIER
Npj Primary Care Respiratory Medicine	2.9	2.6	7.8		Multidisc.	0	NATURE RESEARCH
Journal of Aerosol Medicine and Pulmonary Drug Delivery	2.8	2.5	10.6		Specific	0	MARY ANN LIEBERT, INC.
Sleep and Breathing	2.8	2.4	14.0	Excessive and inappropriate self-	Multidisc.	0	SPRINGER

				citation or coordinated efforts among several authors to collectively self-cite is strongly discouraged.			
Paediatric Respiratory Reviews	2.7	2.7	1.7		Multidisc.	0	ELSEVIER
Jornal Brasileiro De Pneumologia	2.6	2.3	12.0		Specific	1	SOC BRASILEIRA PNEUMOLOGIA TISIOLOGIA
Lung	2.6	2.5	2.9	Excessive and inappropriate self-citation or coordinated efforts among several authors to collectively self-cite is strongly discouraged.	Specific	0	SPRINGER
Clinical Respiratory Journal	2.6	2.5	2.6		Specific	0	WILEY
Journal of Asthma	2.5	2.1	16.8		Specific	0	TAYLOR & FRANCIS
Experimental Lung Research	2.5	2.4	1.6		Specific	0	TAYLOR & FRANCIS
Chronic Respiratory Disease	2.4	2.4	3.4		Specific	0	SAGE PUBLICATIONS LTD
COPD-Journal of Chronic Obstructive Pulmonary Disease	2.4	2.2	6.8		Specific	0	TAYLOR & FRANCIS
Canadian Respiratory Journal	2.4	2.4	1.1		Specific	1	HINDAWI LTD.
International Journal of Tuberculosis and Lung Disease	2.4	2.1	12.3		Multidisc.	0	INT UNION AGAINST TUBERCULOSIS LUNG DISEASE (I U A T L D)
Respiratory Care	2.3	2	11.4		Multidisc.	0	DAEDALUS ENTERPRISES INC.
Annals of Thoracic Medicine	2.2	2.1	3.7		Multidisc.	1	WOLTERS KLUWER MEDKNOW PUBLICATIONS
Heart & Lung	2.2	2.1	5.6		Multidisc.	0	ELSEVIER
Respiratory Physiology & Neurobiology	1.9	1.7	10.2		Multidisc.	0	ELSEVIER
Pediatic Allergy	1.3	1.3	1.2		Multidisc.	0	WILEY

Immunology and Pulmonology							
Respiratory Medicine and Research	1.1	1	11.1		Specific	0	ELSEVIER
Sarcoidosis Vasculitis and Diffuse Lung Diseases	0.7	0.5	18.1		Specific	0	MATTIOLI 1885
Revue Des Maladies Respiratoires	0.6	0.6	7.7		Specific	1	ELSEVIER