

Quality of early evidence on the pathogenesis, diagnosis, prognosis and treatment of COVID-19

Supplemental Material

Table 1. Joanna Briggs Institute (JBI) Checklist for Case Series Scoring of Included Studies Pg. 2-4

Table 2. Scale for the Assessment of Narrative Review Articles (SANRA) for Narrative Reviews Scoring of Included Studies Pg. 5-7

Table 3. Newcastle-Ottawa scale for Cohort Studies Scoring of Included Study Pg. 8

Table 4. AMSTAR-2 Scoring of Included Studies Pg. 9

Table 5. List of Excluded Studies and Their Reasons for Exclusion Pg. 10-28

Table 6. Included Studies and Their Characteristics Pg. 29-35

Table 7. Country of Study Basis Pg. 36

Table 8. Topic of Included Studies Pg. 37

Figure 1. PRISMA Flowchart Pg. 38

Search Keywords and Search Strings Pg. 39

Table 1. Joanna Briggs Institute (JBI) Checklist for Case Series Scoring of Included Studies

Author	1. Were there clear criteria for inclusion in the case series?	2. Was the condition measured in a standard, reliable way for all participants included in the case series?	3. Were valid methods used for identification of the condition for all participants included in the case series?	4. Did the case series have consecutive inclusion of participants?	5. Did the case series have complete inclusion of participants?	6. Was there clear reporting of the demographics of the participants in the study?	7. Was there clear reporting of clinical information of the participants?	8. Were the outcomes or follow up results of cases clearly reported?	9. Was there clear reporting of the presenting site(s)/clinic(s) demographic information?	10. Was statistical analysis appropriate?	Total
<i>T. Ai</i>	0	1	1	0	1	1	1	1	0	1	7
<i>J. A. Backer</i>	0	0	0	0	1	1	0	0	0	1	3
<i>A. Bernheim</i>	1	1	1	1	1	1	1	1	0	1	9
<i>L. Bordi</i>	1	1	1	1	1	1	0	0	0	0	6
<i>J. Cai</i>	1	1	1	0	1	1	1	1	0	1	8
<i>J. F. Chan</i>	1	1	1	0	1	1	1	1	0	1	8
<i>L. Chang</i>	0	1	1	0	0	1	1	1	0	1	6
<i>N. Chen</i>	0	1	1	0	0	1	1	1	0	1	6
<i>H. Chen</i>	1	1	1	0	0	1	1	1	0	1	7
<i>W. Chung</i>	1	1	1	1	1	1	1	1	0	1	9
<i>COVID-19 National Emergency Response Center, Epidemiology and Case</i>	0	0	1	0	0	1	1	1	0	1	5

<i>Management Team, Korea Centers for Disease Control and Prevention.</i>													
<i>Y. Fang</i>	1	1	1	1	1	1	1	1	0	0	1	8	
<i>W. J. Guan</i>	0	1	1	0	1	1	1	1	1	0	1	7	
<i>E. B. Hodcroft</i>	0	0	0	0	0	0	0	0	0	0	0	0	
<i>C. Huang</i>	1	0	0	0	1	1	0	0	0	0	0	3	
<i>R. Huang</i>	1	1	1	0	1	1	1	1	1	0	1	8	
<i>Y. Huang</i>	0	1	1	0	0	1	1	1	1	0	1	6	
<i>M. Ki</i>	0	0	1	0	1	1	1	0	0	0	1	5	
<i>I. Kong</i>	0	0	0	0	1	1	1	0	0	0	1	4	
<i>L. Lan</i>	1	1	1	0	1	1	1	1	1	0	1	8	
<i>K. Li</i>	1	1	1	0	1	1	1	0	0	0	1	7	
<i>W. Liang</i>	1	1	1	0	0	1	1	0	0	0	1	6	
<i>Y. Ling</i>	0	1	1	1	1	1	1	0	0	0	1	7	
<i>K. Liu</i>	1	1	1	0	1	1	1	1	1	0	1	8	
<i>H. Nishiura</i>	0	0	0	0	0	1	0	0	0	0	1	2	
<i>F. Pan</i>	1	1	1	0	0	1	1	1	1	0	1	7	
<i>Y. Pan</i>	0	1	1	0	0	1	1	0	0	0	1	5	
<i>H. Shi</i>	0	1	1	0	0	1	1	1	1	0	1	6	
<i>F. Song</i>	1	1	1	0	0	1	1	1	1	0	1	7	
<i>P. Sun</i>	0	0	1	0	0	1	1	1	1	0	1	5	

<i>D. Wang</i>	0	1	1	1	0	1	1	1	0	1	7
<i>M. Wei</i>	0	1	1	0	1	1	1	1	0	1	7
<i>J. Wu</i>	0	1	1	1	1	1	1	1	0	1	8
<i>J. Xia</i>	1	1	1	0	1	1	1	0	0	0	6
<i>Xu</i>	1	1	1	0	0	1	1	1	0	1	7
<i>X. W. Xu</i>	1	1	1	0	0	1	1	0	0	1	7
<i>W. Yang</i>	0	1	1	1	1	1	1	1	0	1	6
<i>X. Yang</i>	0	1	1	0	0	1	1	0	0	1	8
<i>J. H. Yoo</i>	0	1	1	0	0	1	1	0	0	0	5
<i>S. H. Yoon</i>	1	1	1	1	1	1	1	0	0	1	4
<i>P. Yu</i>	1	1	1	0	1	1	1	0	0	0	8
<i>W. Zhang</i>	0	1	1	0	1	1	1	0	0	1	6
<i>Q. Zhang</i>	0	1	1	0	1	0	0	0	0	1	6
<i>X. Xie</i>	1	1	1	0	1	1	1	1	0	0	4
<i>Z. Y. Zhu</i>	1	1	1	0	1	1	1	1	0	0	7

Table 2. Scale for the Assessment of Narrative Review Articles (SANRA) for Narrative Reviews Scoring of Included Studies

Citation	1. Justification of article's importance for the readership	2. Statement of concrete aims of formulation of questions	3. Description of the literature search	4. Referencing	5. Scientific reasoning	6. Appropriate presentation of data	TOTAL
<i>Y. M. Arabi</i>	1	2	1	2	2	2	10
<i>M. Bassetti</i>	1	1	0	2	2	2	8
<i>S. Carradori</i>	0	0	0	2	2	2	6
<i>L. Chang</i>	2	2	0	2	2	2	10
<i>C. Columbus</i>	0	0	0	2	2	2	6
<i>B. J. Cowling</i>	2	1	0	2	2	2	9
<i>C. Del Rio</i>	2	2	0	2	2	1	9
<i>S. Q. Deng</i>	2	2	0	2	2	2	10
<i>M. Dilcher</i>	1	2	0	2	2	2	9
<i>Z. Y. Ge</i>	2	1	0	2	2	2	9
<i>A. Giwa</i>	2	1	2	2	2	2	11
<i>L. E. Gralinski</i>	2	2	0	2	2	2	10
<i>M. Hosseiny</i>	2	2	0	2	2	2	10
<i>D. S. Hui</i>	1	1	0	2	2	2	8
<i>Y. H. Jin</i>	2	2	2	2	2	2	12
<i>H. Y. Kang</i>	2	1	0	2	2	1	8
<i>S. Kannan</i>	2	2	0	2	2	2	10
<i>J. P. Kanne</i>	2	2	1	2	2	2	11
<i>N. Kapata</i>	1	2	0	2	2	2	9
<i>K. L. Koenig</i>	2	2	1	2	2	2	11

<i>C. C. Lai</i>	1	1	0	2	2	2	8
<i>J. Y. Li</i>	2	2	0	2	2	2	10
<i>Y. C. Li</i>	2	1	0	2	2	2	9
<i>M. Li</i>	2	2	0	2	2	2	10
<i>X. Liao</i>	2	2	2	2	2	2	12
<i>L. Ling</i>	2	2	0	2	2	2	10
<i>X. L. Ma</i>	2	2	0	2	2	2	10
<i>B. McCloskey</i>	2	1	0	1	1	2	7
<i>M. G. Michaels</i>	1	2	0	2	2	2	9
<i>J. Millan-Onate</i>	1	2	0	2	2	2	9
<i>D. R. Murdoch</i>	1	1	0	1	1	1	5
<i>P. W. H. Peng</i>	2	2	0	2	2	2	10
<i>R. Porcheddu</i>	0	1	0	2	2	2	7
<i>R. Ralph</i>	1	2	0	2	2	2	9
<i>S. A. Rasmussen</i>	1	2	0	2	2	2	9
<i>C. D. Russell</i>	1	0	0	2	2	2	7
<i>C. Salata</i>	0	1	0	2	2	2	7
<i>D. A. Schwartz</i>	2	2	0	2	2	2	10
<i>B. Shanmugaraj</i>	1	1	0	2	2	2	8
<i>J. She</i>	2	2	0	2	2	2	10
<i>K. L. Shen</i>	2	1	0	2	2	1	8
<i>K. Shen</i>	2	2	1	2	2	2	11
<i>D. R. J. Singer</i>	1	2	0	2	2	2	9

<i>C. Sohrabi</i>	1	1	0	2	2	2	8
<i>P. Sun</i>	2	2	0	2	2	2	10
<i>E. D. Tenda</i>	1	1	0	2	2	1	7
<i>C. Wang</i>	2	1	0	2	2	2	9
<i>F. S. Wang</i>	1	1	0	2	2	2	8
<i>G. Wang</i>	1	1	0	2	2	2	8
<i>L. Wang</i>	2	2	1	2	2	2	11
<i>X. Y. J. Wang</i>	1	1	0	2	2	2	8
<i>R. S. Wax</i>	1	2	0	2	2	2	9
<i>P. Wu</i>	2	2	0	2	2	2	10
<i>Y. C. Wu</i>	1	0	0	2	2	2	7
<i>Z. Wu</i>	0	2	1	2	2	2	9
<i>Q. Zhang</i>	2	2	0	2	2	2	10
<i>T. Zhang</i>	0	0	0	2	2	2	6
<i>Z. Y. Zu</i>	2	1	0	2	2	2	9

Table 3. Newcastle-Ottawa scale for Cohort Studies Scoring of Included Study

	Selection				Comparability	Outcome		
Author	S-1: Is the case definition adequate?	S-2: Representativeness of cases	S-3: Selection of controls	S-4: Definition of controls	C: Comparability of cases and controls on basis of study design or analysis	O-1: Assessment of outcome	O-2: Was follow up long enough for outcomes to occur?	O-3: Adequacy of follow up of cohorts
<i>W. Chen</i>	1	0	1	1	1	0	0	1

Table 4: AMSTAR-2 Scoring of Included Studies

Citation	1. Did the research questions and inclusion criteria for the review include the components of PICO?	2. Did the report of the review contain an explicit statement that the review methods were established prior to the conduct of the review and did the report justify any significant deviations from the protocol?	3. Did the review authors explain their selection of the study designs for inclusion in the review?	4. Did the review authors use a comprehensive literature search strategy?	5. Did the review authors perform study selection in duplicate?	6. Did the review authors perform data extraction in duplicate?	7. Did the review authors provide a list of excluded studies and justify the exclusions?	8. Did the review authors describe the included studies in adequate detail?	9. Did the review authors use a satisfactory technique for assessing the risk of bias (RoB) in individual studies that were included in the review?	10. Did the review authors report on the sources of funding for the studies included in the review?	11. If meta-analysis was performed did the review authors use appropriate methods for statistical combination of results?	12. If meta-analysis was performed, did the review authors assess the potential impact of RoB in individual studies on the results of the meta-analysis or other evidence synthesis?	13. Did the review authors account for RoB in individual studies when interpreting/discussing the results of the review?	14. Did the review authors provide a satisfactory explanation for, and discussion of, any heterogeneity observed in the results of the review?
<i>S. A. Meo</i>	Y	N	N	PY	N	N	N	PY	N	N	N	N	N	Y
<i>J. Pang</i>	N	N	Y	Y	N	N	Y	Y	N	Y	N	N	N	Y
<i>N. C. Peeri</i>	Y	N	N	N	N	N	N	N	N	N	N	N	N	N
<i>S. Ryu</i>	Y	N	N	PY	N	N	N	PY	N	N	N	N	N	N
<i>P. Sun</i>	Y	Y	Y	PY	N	N	Y	Y	N	N	N	N	N	Y

Table 5. List of Excluded Studies and Their Reasons for Exclusion

Author	Reason
<i>A. A. Adalja</i>	Not published in Jan/Feb 2020
<i>A. Al-Mandhari</i>	Commentary
<i>A. Anzai</i>	Transmission model
<i>A. Bastola</i>	Case report
<i>A. Du Toit</i>	Commentary
<i>A. Giwa</i>	Commentary
<i>A. J. Rodriguez-Morales</i>	Commentary
<i>A. J. Rodriguez-Morales</i>	Commentary
<i>A. Klein</i>	Commentary
<i>A. Kohli</i>	Not published in Jan/Feb 2020
<i>A. Kucharski</i>	Commentary
<i>A. L. Giwa</i>	Commentary
<i>A. L. Phelan</i>	Commentary
<i>A. Lee</i>	Commentary
<i>A. M. Marty</i>	Commentary
<i>A. Maxmen</i>	Commentary
<i>A. N. Desai</i>	Commentary
<i>A. Patel</i>	Commentary
<i>A. Perrella</i>	Commentary
<i>A. R. Tuite</i>	Transmission model
<i>A. Shah</i>	Commentary

<i>A. U. Kilic</i>	Commentary
<i>A. York</i>	Commentary
<i>A. Zumla</i>	Commentary
<i>G. Z. Wu</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Non-COVID-19 related
<i>Anonymous</i>	Non-COVID-19 related
<i>Anonymous</i>	Non-COVID-19 related
<i>Anonymous</i>	Non-COVID-19 related
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>Anonymous</i>	Commentary
<i>B. Gates</i>	Commentary
<i>B. J. Quilty</i>	Transmission model

<i>B. Joob</i>	Commentary
<i>B. Manuel</i>	Commentary
<i>B. McCall</i>	Commentary
<i>B. Shanmugaraj</i>	Commentary
<i>B. Tang</i>	Transmission model
<i>B. Tang</i>	Commentary
<i>B. Xu</i>	Commentary
<i>C. B. E. M. Reusken</i>	Commentary
<i>C. B. Reusken</i>	Commentary
<i>C. Biscayart</i>	Commentary
<i>C. Calisher</i>	Commentary
<i>C. Del Rio</i>	Commentary
<i>C. Dunlop</i>	Commentary
<i>C. H. Watts</i>	Commentary
<i>C. Harrison</i>	Commentary
<i>C. I. Paules</i>	Commentary
<i>C. Lin</i>	Case report
<i>C. Mattiuzzi</i>	Commentary
<i>C. Q. Ling</i>	Commentary
<i>C. Ronco</i>	Commentary
<i>C. Sheridan</i>	Commentary
<i>C. Sohrabi</i>	Duplicate
<i>C. W. Lu</i>	Commentary

<i>C. Wood</i>	Commentary
<i>C. Xiao</i>	Commentary
<i>C. Y. Lin</i>	In vivo/in vitro lab studies
<i>C. Yeo</i>	Commentary
<i>Chang</i>	Commentary
<i>D. A. Schwartz</i>	Commentary
<i>D. B. Jernigan</i>	Commentary
<i>D. Benvenuto</i>	Transmission model
<i>D. Caselli</i>	Commentary
<i>D. J. Kelvin</i>	Commentary
<i>D. K. Bonilla-Aldana</i>	Transmission model
<i>D. K. T. Li</i>	Commentary
<i>D. L. Heymann</i>	Commentary
<i>D. L. Swerdlow</i>	Commentary
<i>D. Lewis</i>	Commentary
<i>D. Lu</i>	Commentary
<i>D. Lu</i>	Commentary
<i>D. Lu</i>	Commentary
<i>D. M. Elston</i>	Commentary
<i>D. MacKenzie</i>	Commentary
<i>D. MacKenzie</i>	Commentary
<i>D. MacKenzie</i>	Commentary
<i>D. MacKenzie</i>	Commentary

<i>D. MacKenzie</i>	Commentary
<i>Anonymous</i>	Commentary
<i>E. Bischof</i>	Commentary
<i>E. Burhan</i>	Case report
<i>E. Callaway</i>	Commentary
<i>Anonymous</i>	Commentary
<i>E. D. Tenda</i>	Case report
<i>E. Dahl</i>	Transmission model
<i>E. Dong</i>	Commentary
<i>E. J. Rubin</i>	Commentary
<i>E. J. Rubin</i>	Commentary
<i>E. Livingston</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary

<i>E. Mahase</i>	Commentary
<i>E. Mahase</i>	Commentary
<i>E. Stoye</i>	Commentary
<i>E. Y. P. Lee</i>	Commentary
<i>F. Albarello</i>	Case report
<i>F. Carinci</i>	Commentary
<i>F. Dastan</i>	In vivo/in vitro lab studies
<i>F. Yu</i>	In vivo/in vitro lab studies
<i>G. A. Poland</i>	Commentary
<i>G. Favre</i>	Commentary
<i>G. Ippolito</i>	Commentary
<i>G. J. G. Asmundson</i>	Commentary
<i>G. K. Goh</i>	In vivo/in vitro lab studies
<i>G. Kampf</i>	In vivo/in vitro lab studies
<i>G. Kampf</i>	Duplicate
<i>G. Lippi</i>	Commentary
<i>G. Maclaren</i>	Commentary
<i>G. Pullano</i>	Transmission model
<i>G. Viceconte</i>	Commentary
<i>G. Yang</i>	Commentary
<i>H. Allahverdipour</i>	Commentary
<i>H. B. Emma</i>	Case report
<i>H. B. Pang</i>	Not published in English

<i>H. Catton</i>	Commentary
<i>H. Duan</i>	Commentary
<i>H. Imai</i>	Commentary
<i>H. J. Wang</i>	Not published in English
<i>H. J. Wang</i>	Not published in English
<i>H. Jin</i>	Commentary
<i>H. Kim</i>	Commentary
<i>H. Luo</i>	Non-COVID-19 related
<i>H. Mowbray</i>	Commentary
<i>H. Mowbray</i>	Commentary
<i>H. N. Dhungana</i>	Commentary
<i>H. Nishiura</i>	Transmission model
<i>H. Nishiura</i>	Transmission model
<i>H. Nishiura</i>	Transmission model
<i>H. Qiu</i>	Not published in English
<i>H. Shi</i>	Case report
<i>H. W. Cho</i>	Commentary
<i>H. Wang</i>	Transmission model
<i>H. Zhang</i>	Commentary
<i>I. Kickbusch</i>	Commentary
<i>I. Seah</i>	Commentary
<i>J. A. Al-Tawfiq</i>	Commentary
<i>J. Aw</i>	Commentary

<i>J. C. H. Cheung</i>	Commentary
<i>J. Chen</i>	Non-COVID-19 related
<i>J. Chiodini</i>	Commentary
<i>J. Cohen</i>	Commentary
<i>J. Cohen</i>	Commentary
<i>J. Cohen</i>	Commentary
<i>J. DiRenna</i>	Commentary
<i>J. E. L. Wong</i>	Commentary
<i>J. E. Morley</i>	Commentary
<i>J. F. Chan</i>	In vivo/in vitro lab studies
<i>J. G. Xia</i>	Not published in Jan/Feb 2020
<i>J. H. Ryu</i>	In vivo/in vitro lab studies
<i>J. H. Tanne</i>	Commentary
<i>J. H. Yoo</i>	Commentary
<i>J. Hamzelou</i>	Commentary
<i>J. Hellewell</i>	Transmission model
<i>J. Lei</i>	Case report
<i>J. Li</i>	Commentary
<i>J. Lim</i>	Commentary
<i>J. Lim</i>	Case report
<i>J. N. Nkengasong</i>	Commentary
<i>J. P. Kanne</i>	Commentary
<i>J. Pang</i>	Duplicate

<i>J. Parry</i>	Commentary
<i>J. Parry</i>	Commentary
<i>J. Parry</i>	Commentary
<i>J. Parry</i>	Commentary
<i>J. Qiao</i>	Commentary
<i>J. Ribeiro</i>	Commentary
<i>J. Riou</i>	Transmission model
<i>J. Rocklov</i>	Transmission model
<i>J. S. Ji</i>	Commentary
<i>J. She</i>	Transmission models
<i>J. Stebbing</i>	In vivo/in vitro lab studies
<i>J. T. Wu</i>	Transmission model
<i>J. W. Tang</i>	Commentary
<i>J. W. Wang</i>	Commentary
<i>J. Wang</i>	Commentary
<i>J. Watkins</i>	Commentary
<i>J. Wei</i>	Case report
<i>J. Y. Kim</i>	Commentary
<i>J. Y. Kim</i>	Case report
<i>J. Y. Kim</i>	Case report
<i>J. Y. Tay</i>	Commentary
<i>J. Zarocostas</i>	Commentary
<i>J. Zhang</i>	Commentary

<i>J. Zhang</i>	Commentary
<i>J. Zhang</i>	Transmission model
<i>K. Da Zhuang</i>	Commentary
<i>K. Gostic</i>	Transmission model
<i>K. Jalava</i>	Commentary
<i>K. Kuca</i>	Commentary
<i>K. Kupferschmidt</i>	Commentary
<i>K. L. Bajema</i>	Commentary
<i>K. Mizumoto</i>	Transmission model
<i>K. O. Kwok</i>	Commentary
<i>K. Q. Kam</i>	Case reports
<i>K. Roosa</i>	Transmission model
<i>K. S. Lee</i>	Commentary
<i>K. Shimizu</i>	Commentary
<i>K. Shirato</i>	In vivo/in vitro lab studies
<i>L. Cabrini</i>	Commentary
<i>L. Chang</i>	Non-COVID-19 related
<i>L. Chen</i>	Commentary
<i>L. Dong</i>	Not published in Jan/Feb 2020
<i>L. Duan</i>	Commentary
<i>L. H. W. Lum</i>	Commentary
<i>L. Kang</i>	Commentary
<i>L. L. Ren</i>	In vivo/in vitro lab studies

<i>L. M. Koonin</i>	Can't find full text
<i>L. O. Gostin</i>	Commentary
<i>L. Pan</i>	Commentary
<i>L. Pan</i>	Commentary
<i>L. Shang</i>	Commentary
<i>L. Shu</i>	Commentary
<i>L. T. Phan</i>	Case reports
<i>L. The</i>	Commentary
<i>L. The</i>	Commentary
<i>L. Van Cuong</i>	Case reports
<i>L. Wang</i>	Commentary
<i>L. Zhang</i>	Commentary
<i>M. Alavi-Moghaddam</i>	Commentary
<i>M. Day</i>	Commentary
<i>M. Day</i>	Commentary
<i>M. E. Wilson</i>	Commentary
<i>M. Fadel</i>	Commentary
<i>M. Flear</i>	Commentary
<i>M. Gilbert</i>	Transmission model
<i>M. K. Azwar</i>	Case reports
<i>M. Ki</i>	Duplicate
<i>M. L. Gravinatti</i>	In vivo/in vitro lab studies
<i>M. Le Page</i>	Commentary

<i>M. Le Page</i>	Commentary
<i>M. Le Page</i>	Commentary
<i>M. Makoni</i>	Commentary
<i>M. P. Ward</i>	Commentary
<i>M. Z. Zuo</i>	Commentary
<i>N. Bhadelia</i>	Commentary
<i>N. Haider</i>	Transmission model
<i>N. M. Linton</i>	Transmission model
<i>N. Wang</i>	Commentary
<i>N. Wang</i>	In vivo/in vitro lab studies
<i>N. Wu</i>	Duplicate
<i>N. Zhu</i>	In vivo/in vitro lab studies
<i>O. Editorial</i>	Commentary
<i>P. Aavitsland</i>	Commentary
<i>P. Boldog</i>	Transmission model
<i>P. Chatterjee</i>	Commentary
<i>P. Chen</i>	Commentary
<i>P. Colson</i>	Commentary
<i>P. Colson</i>	Commentary
<i>P. Huang</i>	Case report
<i>P. I. Lee</i>	Commentary
<i>P. I. Lee</i>	Commentary
<i>P. J. Lillie</i>	Case report

<i>P. Liu</i>	Case report
<i>P. M. D. M. Carvalho</i>	Commentary
<i>P. Moss</i>	Commentary
<i>P. Okada</i>	Case report
<i>P. Richardson</i>	Commentary
<i>P. Sookaromdee</i>	Commentary
<i>P. Sun</i>	Duplicate
<i>P. Sun</i>	Duplicate
<i>P. Vetter</i>	Commentary
<i>Q. Chen</i>	Commentary
<i>Q. Liu</i>	Not published in English
<i>R. A. Kock</i>	Commentary
<i>R. Azamfirei</i>	Commentary
<i>R. Civljak</i>	Commentary
<i>R. Duarte</i>	Commentary
<i>R. F. Service</i>	Commentary
<i>R. Habibi</i>	Commentary
<i>R. Horton</i>	Commentary
<i>R. Horton</i>	Commentary
<i>R. L. Kruse</i>	In vivo/in vitro lab studies
<i>R. L. Kruse</i>	In vivo/in vitro lab studies
<i>R. Li</i>	In vivo/in vitro lab studies
<i>R. Lu</i>	In vivo/in vitro lab studies

<i>R. N. Thompson</i>	Transmission model
<i>R. Nazareth</i>	Non-COVID-19 related
<i>R. S. Wax</i>	Commentary
<i>R. Thompson</i>	Commentary
<i>R. Xu</i>	Case report
<i>R. Y. Chung</i>	Commentary
<i>R. Y. Dodd</i>	Commentary
<i>S. A. Plotkin</i>	Commentary
<i>S. B. Stoecklin</i>	Transmission model
<i>S. Bhosale</i>	Commentary
<i>S. C. Park</i>	Commentary
<i>S. Chen</i>	Commentary
<i>S. Cleemput</i>	In vivo/in vitro lab studies
<i>S. H. Ebrahim</i>	Commentary
<i>S. H. Ebrahim</i>	Commentary
<i>S. H. Oh</i>	Can't find full text
<i>S. Jiang</i>	In vivo/in vitro lab studies
<i>S. Jiang</i>	In vivo/in vitro lab studies
<i>S. Jiang</i>	In vivo/in vitro lab studies
<i>S. Jiang</i>	Commentary
<i>S. Jiang</i>	Commentary
<i>S. Kannan</i>	Duplicate
<i>S. Khan</i>	Commentary

<i>S. Khan</i>	Commentary
<i>S. Khan</i>	Commentary
<i>S. L. Liu</i>	Commentary
<i>S. L. Liu</i>	Commentary
<i>S. L. Zhai</i>	Commentary
<i>S. Liu</i>	Commentary
<i>S. M. Jung</i>	Transmission model
<i>S. M. Jung</i>	Transmission model
<i>S. Mallapaty</i>	Commentary
<i>S. Perlman</i>	Commentary
<i>S. Q. Deng</i>	Duplicate
<i>S. Ryu</i>	Duplicate
<i>S. Setiati</i>	Commentary
<i>S. Spina</i>	Commentary
<i>S. Y. Ren</i>	Commentary
<i>S. Y. Ren</i>	Commentary
<i>S. Yang</i>	Transmission model
<i>S. Yasri</i>	Commentary
<i>S. Yasri</i>	Commentary
<i>S. Zhang</i>	Transmission model
<i>S. Zhao</i>	Commentary
<i>S. Zhao</i>	Transmission model
<i>S. Zhao</i>	Commentary

<i>T. A. Ghebreyesus</i>	Commentary
<i>T. Ahmad</i>	Commentary
<i>T. Burki</i>	Commentary
<i>T. Eurosurveillance Editorial</i>	Commentary
<i>T. Eurosurveillance Editorial</i>	Commentary
<i>T. Eurosurveillance Editorial</i>	Commentary
<i>T. Hanscheid</i>	Commentary
<i>T. K. Burki</i>	Commentary
<i>T. Kirby</i>	Commentary
<i>T. Kobayashi</i>	Transmission model
<i>T. M. Chen</i>	Transmission model
<i>T. Moberly</i>	Commentary
<i>T. Moberly</i>	Commentary
<i>T. Moberly</i>	Commentary
<i>T. T. Yao</i>	Non-COVID-19 related
<i>T. T. Yao</i>	Non-COVID-19 related
<i>T. Zhou</i>	Transmission model
<i>U. U. Rahman Qureshi</i>	Commentary
<i>V. C. C. Cheng</i>	Commentary
<i>V. Gallego</i>	Commentary
<i>V. J. Munster</i>	Commentary
<i>W. D. Rawlinson</i>	Commentary
<i>W. G. Carlos</i>	Commentary

<i>W. Glauser</i>	Commentary
<i>W. H. Huang</i>	Case report
<i>W. Hao</i>	Case report
<i>W. Hao</i>	Case report
<i>W. K. Silverstein</i>	Case report
<i>W. Kohnen</i>	Commentary
<i>W. Li</i>	Commentary
<i>W. Liang</i>	Commentary
<i>W. M. Zhao</i>	Can't find full text
<i>W. Sriwijitalai</i>	Commentary
<i>W. Zhou</i>	Commentary
<i>W. Zhu</i>	Commentary
<i>X. Chen</i>	Commentary
<i>X. Fu</i>	Transmission model
<i>X. Gu</i>	Commentary
<i>X. Hu</i>	Case report
<i>X. Jiang</i>	Commentary
<i>X. L. Ma</i>	Duplicate
<i>X. Lin</i>	Case report
<i>X. Pan</i>	Case report
<i>X. Wang</i>	Case report
<i>X. Xu</i>	Case report
<i>X. Zhou</i>	Commentary

<i>Y. Bai</i>	Case report
<i>Y. Bao</i>	Commentary
<i>Y. Berlin-Broner</i>	Commentary
<i>Y. C. Li</i>	Duplicate
<i>Y. Chen</i>	Commentary
<i>Y. Fang</i>	Case report
<i>Y. Ji</i>	Commentary
<i>Y. Liu</i>	Commentary
<i>Y. Liu</i>	Commentary
<i>Y. M. Arabi</i>	Duplicate
<i>Y. N. Duan</i>	Case report
<i>Y. Pan</i>	Commentary
<i>Y. Pan</i>	Case report
<i>Y. S. Malik</i>	In vivo/in vitro lab studies
<i>Y. S. Malik</i>	In vivo/in vitro lab studies
<i>Y. Shao</i>	Commentary
<i>Y. T. Xiang</i>	Commentary
<i>Y. T. Xiang</i>	Commentary
<i>Y. Wang</i>	Commentary
<i>Y. Wu</i>	In vivo/in vitro lab studies
<i>Y. Xu</i>	Commentary
<i>Y. Yang</i>	Commentary
<i>Y. Yang</i>	Commentary

<i>Y. Zeng</i>	Commentary
<i>Z. Allam</i>	Commentary
<i>Z. H. Feng</i>	Commentary
<i>Z. Kmietowicz</i>	Commentary
<i>Z. L. Chen</i>	Transmission model
<i>Z. L. Chen</i>	Duplicate
<i>Z. Li</i>	In vivo/in vitro lab studies
<i>Z. M. Chen</i>	Commentary
<i>Z. M. Chen</i>	Transmission model
<i>Z. M. Chen</i>	Duplicate
<i>Z. Xu</i>	Case report
<i>Z. Xu</i>	Commentary
<i>Z. Zhang</i>	Case report
<i>No author</i>	Commentary
<i>No author</i>	Commentary
<i>No author</i>	Commentary
<i>No author</i>	Commentary
<i>No author</i>	Commentary
<i>No author</i>	Commentary
<i>No author</i>	Commentary
<i>I. Gentile</i>	Commentary
<i>J. Xu</i>	In vivo/in vitro lab studies

Table 6. Included Studies and Their Characteristics

Citation	Type of study	Impact factor	Citation number	Publication date	Country of basis	Journal	# of patients	# of studies	Topic of study
<i>T. Ai</i>	Case Series	7.608	650	26-Feb-20	China	Radiology	1014	N/A	Diagnosis
<i>Y. M. Arabi</i>	Narrative review	18.967	46	10-Feb-20	Saudi Arabia	Intensive Care Medicine	N/A	N/A	Treatment
<i>J. A. Backer</i>	Case series	7.421	306	06-Feb-20	Netherlands	Eurosurveillance	88	N/A	Pathogenesis
<i>M. Bassetti</i>	Narrative review	2.784	59	05-Feb-20	Italy	European Journal of Clinical Investigation	N/A	N/A	General
<i>A. Bernheim</i>	Case series	7.608	272	20-Feb-20	China	Radiology	121	N/A	Prognosis
<i>L. Bordi</i>	Case series	7.421	11	27-Feb-20	Italy	Eurosurveillance	126	N/A	Diagnosis
<i>J. Cai</i>	Case series	9.055	140	28-Feb-20	China	Clinical Infectious Diseases	10	N/A	Diagnosis
<i>S. Carradori</i>	Narrative review	Not available	Not available	27-Feb-20	Italy	Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry	N/A	N/A	Treatment
<i>J. F. Chan</i>	Case series	59.102	1638	24-Jan-20	China	The Lancet	5	N/A	Diagnosis
<i>L. Chang</i>	Narrative review	3.61	97	21-Feb-20	China	Transfusion Medicine Reviews	N/A	N/A	General
<i>D. Chang</i>	Case series	51.273	163	7 Feb 2020	USA	Jama	13	N/A	Diagnosis
<i>N. Chen</i>	Case series	59.102	2687	30-Jan-20	China	The Lancet	99	N/A	Diagnosis
<i>H. Chen</i>	Case series	59.102	661	12-Feb-20	China	The Lancet	9	N/A	Diagnosis
<i>W. Chen</i>	Cohort study	6.212	59	26-Feb-20	China	Emerging Microbes and Infections	57	N/A	Diagnosis
<i>M. Chung</i>	Case series	7.608	422	31-Jan-20	USA	Radiology	21	N/A	Prognosis
<i>C. Columbus</i>	Narrative review	Not available	1	26-Feb-20	USA	Proceedings (Baylor University Medical Centre)	N/A	N/A	General

<i>COVID-19 National Emergency Response Center, Epidemiology and Case Management Team, Korea Centers for Disease Control and Prevention.</i>	Case series	Not available	5	21-Feb-20	Korea	Osong Public Health and Research Perspectives	28	N/A	Diagnosis
<i>B. J. Cowling</i>	Narrative review	7.421	47	13-Feb-20	China	Eurosurveillance	N/A	N/A	General
<i>C. Del Rio</i>	Narrative review	51.273	105	28-Feb-20	USA	JAMA	N/A	N/A	General
<i>S. Q. Deng</i>	Narrative review	5.688	73	20-Feb-20	China	Journal of Clinical Medicine	N/A	N/A	General
<i>M. Dilcher</i>	Narrative review	Not available	5	21-Feb-20	New Zealand	New Zealand Medical Journal	N/A	N/A	General
<i>Y. Fang</i>	Case series	7.608	327	19-Feb-20	China	Radiology	51	N/A	Diagnosis
<i>Z. Y. Ge</i>	Narrative review	1.879	11	26-Feb-20	China	Journal of Zhejiang University - Science B	N/A	N/A	Pathogenesis
<i>A. Giwa</i>	Narrative review	Not available	22	Feb-20	USA	EB medicine	N/A	N/A	General
<i>L. E. Gralinski</i>	Narrative review	3.811	195	24-Jan-20	USA	Viruses	N/A	N/A	General
<i>W. J. Guan</i>	Case series	70.67	59	Feb 28 2020	china	New England Journal of Medicine	1099	N/A	Diagnosis
<i>E. B. Hodcroft</i>	Case series	1.821	8	27-Feb-20	Switzerland	Swiss Medical Weekly	21	N/A	Diagnosis
<i>M. Hosseiny</i>	Narrative review	3.161	58	28-Feb-20	USA	American Journal of Roentgenology	N/A	N/A	General
<i>C. Huang</i>	Case series	59.102	4969	15-Feb-20	China	The Lancet	41	N/A	Diagnosis
<i>R. Huang</i>	Case series	27.516	29	28-Feb-20	China	Lancet Infectious Diseases	11	N/A	Diagnosis

<i>Y. Huang</i>	Case series	4.868	26	27-Feb-20	China	Travel Medicine and Infectious Disease	34	N/A	Diagnosis
<i>D. S. Hui</i>	Narrative review	3.538	367	08-Jan-20	China	International Journal of Infectious Diseases	N/A	N/A	General
<i>Y. H. Jin</i>	Narrative review	Not available	287	06-Feb-20	China	Military Medical Research	N/A	N/A	Diagnosis
<i>H. Y. Kang</i>	Narrative review	1.555	1	18-Feb-20	China	Chinese Medical Journal	N/A	N/A	General
<i>S. Kannan</i>	Narrative review	2.721	38	Feb-20	Maldives	European Review for Medical and Pharmacological Sciences	N/A	N/A	General
<i>J. P. Kanne</i>	Narrative review	7.608	81	27-Feb-20	USA	Radiology	N/A	N/A	Prognosis
<i>N. Kapata</i>	Narrative review	3.538	14	28-Feb-20	Zambia	International Journal of Infectious Diseases	N/A	N/A	General
<i>M. Ki</i>	Case series	3.872	30	09-Feb-20	Korea	Journal of Epidemiology and Community Health	28	N/A	Pathogenesis
<i>K. L. Koenig</i>	Narrative review	Not available	7	31-Jan-20	USA	West Journal of Emergency Medicine	N/A	N/A	Diagnosis
<i>I. Kong</i>	Case series	Not available	5	Feb-20	Korea	Osong Public Health and Research Perspectives	28	N/A	Diagnosis
<i>C. C. Lai</i>	Narrative review	4.615	491	17-Feb-20	Taiwan	International Journal of Antimicrobial Agents	N/A	N/A	General
<i>L. Lan</i>	Case series	51.273	180	27-Feb-20	China	JAMA	4	N/A	Diagnosis
<i>K. Li</i>	Case series	6.091	79	29-Feb-20	China	Investigative Radiology	83	N/A	Diagnosis
<i>M. Li</i>	Narrative review	1.555	10	27-Feb-20	China	Chinese Medical Journal	41	N/A	Treatment
<i>J. Y. Li</i>	Narrative review	2.669	30	20-Feb-20	China	Microbes and infection	N/A	N/A	General

<i>Y. C. Li</i>	Narrative review	2.049	226	27-Feb-20	China	Journal of Medical Virology	N/A	N/A	Diagnosis
<i>W. Liang</i>	Case series	35.386	570	Feb 14 2020	china	lancet oncology	18	N/A	Prognosis
<i>X. Liao</i>	Narrative review	18.967	52	05-Feb-20	China	Intensive Care Medicine	N/A	N/A	General
<i>Y. Ling</i>	Case series	1.555	84	28-Feb-20	China	Chinese Medical Journal	66	N/A	Prognosis
<i>L. Ling</i>	Narrative review	2.734	11	20-Feb-20	China	Anaesthesia, Critical Care and Pain Medicine	N/A	N/A	General
<i>K. Liu</i>	Case series	1.555	217	07-Feb-20	China	Chinese Medical Journal	137	N/A	Diagnosis
<i>X. L. Ma</i>	Narrative review	1.169	4	28-Feb-20	China	World Journal of Pediatrics	N/A	N/A	Prognosis
<i>B. McCloskey</i>	Narrative review	2.047	43	5-Feb-20	UK	Epidemiology and Infection	N/A	N/A	General
<i>S. A. Meo</i>	Systematic review	2.721	31	07-Feb-20	Saudi Arabia	European Review for Medical and Pharmacological Sciences	N/A	N/A	General
<i>M. G. Michaels</i>	Narrative review	7.163	36	24-Feb-20	USA	American Journal of Transplantation	N/A	N/A	Prognosis
<i>J. Millan-Onate</i>	Narrative review	Not available	24	Feb-20	Columbia	Infectio	N/A	N/A	General
<i>D. R. Murdoch</i>	Narrative review	0.45	9	21-Feb-20	New Zealand	New Zealand Medical Journal	N/A	N/A	General
<i>H. Nishiura</i>	Case series	5.688	23	11-Feb-20	Japan	Journal of Clinical Medicine	N/A	N/A	Pathogenesis
<i>F. Pan</i>	Case series	7.608	360	13-Feb-20	China	Radiology	21	N/A	Prognosis
<i>Y. Pan</i>	Case series	3.962	180	13-Feb-20	China	European Radiology	63	N/A	Prognosis

<i>J. Pang</i>	Systematic review	5.688	76	26-Feb-20	Singapore	Journal of Clinical Medicine	N/A	27	Diagnosis
<i>N. C. Peeri</i>	Systematic review	7.339	144	28-Feb-20	USA	International Journal of Epidemiology	N/A	N/A	General
<i>P. W. H. Peng</i>	Narrative review	6.199	104	27-Feb-20	Canada	British Journal of Anaesthesia	N/A	N/A	General
<i>R. Porcheddu</i>	Narrative review	1.175	82	29-Feb-20	Italy	The Journal of Infection in Developing Countries	N/A	N/A	General
<i>R. Ralph</i>	Narrative review	1.175	35	31-Jan-20	Canada	The Journal of Infection in Developing Countries	N/A	N/A	General
<i>S. A. Rasmussen</i>	Narrative review	6.12	156	24-Feb-20	USA	American Journal of Obstetrics and Gynecology	N/A	N/A	Prognosis
<i>C. D. Russell</i>	Narrative review	59.102	362	15-Feb-20	UK	The Lancet	N/A	N/A	Treatment
<i>S. Ryu</i>	Systematic review	3.872	17	06-Feb-20	Korea	Journal of Epidemiology and Community Health	N/A	6	Pathogenesis
<i>C. Salata</i>	Narrative review	2.182	22	17-Feb-20	Italy	Pathogens and Disease	N/A	N/A	General
<i>D. A. Schwartz</i>	Narrative review	3.811	6	10-Feb-20	USA	Viruses	N/A	N/A	General
<i>B. Shanmugaraj</i>	Narrative review	3.405	16	22-Feb-20	Thailand	Pathogens	N/A	N/A	General
<i>J. She</i>	Narrative review	Not available	35	20-Feb-20	China	Clinical and Translational Medicine	N/A	N/A	General
<i>K. Shen</i>	Narrative review	1.169	121	07-Feb-20	China	World Journal of Pediatrics	N/A	N/A	Diagnosis
<i>K. L. Shen</i>	Narrative review	1.169	35	05-Feb-20	China	World Journal of Pediatrics	N/A	N/A	Diagnosis
<i>H. Shi</i>	Case series	27.516	451	24-Feb-20	China	The Lancet Infectious Disease	81	N/A	Prognosis

<i>D. R. J. Singer</i>	Narrative review	1.225	3	04-Feb-20	UK	Health Policy and Technology	N/A	N/A	General
<i>C. Sohrabi</i>	Narrative review	3.158	289	26-Feb-20	UK	International Journal of Surgery	N/A	N/A	General
<i>F. Song</i>	Case series	7.608	251	06-Feb-20	China	Radiology	51	N/A	Prognosis
<i>P. Sun</i>	Narrative review	2.049	104	25-Feb-20	China	Journal of Medical Virology	N/A	N/A	General
<i>P. Sun</i>	Systematic review	2.049	69	28-Feb-20	CHina	Journal of Medical Virology	N/A	10	Diagnosis
<i>K. Sun</i>	Case series	59.102	77	20-Feb-20	USA	The Lancet	507	N/A	Pathogenesis
<i>E. D. Tenda</i>	Narrative review	Not available	0	Jan-20	Indonesia	Acta Medica Indonesia	N/A	N/A	Diagnosis
<i>D. Wang</i>	Case series	51.273	2943	07-Feb-20	China	JAMA	138	N/A	Diagnosis
<i>L. Wang</i>	Narrative review	3.689	59	Feb-20	China	Annals of Translational Medicine	N/A	N/A	General
<i>X. Y. J. Wang</i>	Narrative review	3.689	7	8-Feb-20	China	Annals of Translational Medicine	N/A	N/A	Prognosis
<i>F. S. Wang</i>	Narrative review	59.102	69	08-Feb-20	China	The Lancet	N/A	N/A	General
<i>G. Wang</i>	Narrative review	2.049	19	26-Feb-20	China	Journal of Medical Virology	N/A	N/A	General
<i>C. Wang</i>	Narrative review	59.102	794	24-Jan-20	USA	The Lancet	N/A	N/A	General
<i>R. S. Wax</i>	Narrative review	2.306	247	12-Feb-20	Canada	Canadian Journal of Anaesthesia	N/A	N/A	General
<i>M. Wei</i>	Case series	51.273	190	14-Feb-20	China	JAMA	9	N/A	Diagnosis
<i>J. Wu</i>	Case series	9.055	106	29-Feb-20	China	Clinical Infectious Diseases	80	N/A	Diagnosis
<i>Z. Wu</i>	Narrative review	51.273	1911	24-Feb-20	China	JAMA	72314	N/A	Diagnosis
<i>P. Wu</i>	Narrative review	7.421	109	23-Jan-20	China	Eurosurveillance	N/A	N/A	Pathogenesis

<i>Y. C. Wu</i>	Narrative review	1.894	17	12-Feb-20	Taiwan	Journal of the Chinese Medical Association	N/A	N/A	General
<i>J. Xia</i>	Case series	2.049	149	26-Feb-20	China	Journal of Medical Virology	30	N/A	Pathogenesis
<i>X. Xie</i>	Case series	7.608	397	12-Feb-20	China	Radiology	5	N/A	Diagnosis
<i>Xu</i>	Case series	27.604	376	19-Feb-20	China	BMJ	62	N/A	Diagnosis
<i>X. W. Xu</i>	Case series	27.604	397	19-Feb-20	China	BMJ	62	N/A	Diagnosis
<i>W. Yang</i>	Case series	5.099	133	26-Feb-20	China	The Journal of Infection	149	N/A	Diagnosis
<i>X. Yang</i>	Case series	22.992	1025	24-Feb-20	China	The Lancet Respiratory Medicine	52	N/A	Prognosis
<i>J. H. Yoo</i>	Case series	1.716	12	10-Feb-20	Korea	Journal of Korean Medical Science	24	N/A	Diagnosis
<i>S. H. Yoon</i>	Case series	3.73	90	26-Feb-20	South Korea	Korean Journal of Radiology	9	N/A	Diagnosis
<i>P. Yu</i>	Case series	5.045	134	18-Feb-20	China	Journal of Infectious Diseases	4	N/A	Diagnosis
<i>J. J. Zhang</i>	Case series	6.771	384	19-Feb-20	China	Allergy	140	N/A	Diagnosis
<i>W. Zhang</i>	Case series	6.212	253	17-Feb-20	China	Emerging Microbes and Infections	178	N/A	Diagnosis
<i>Q. Zhang</i>	Narrative review	2.049	37	28-Feb-20	China	Journal of Medical Virology	N/A	N/A	Diagnosis
<i>T. Zhang</i>	Narrative review	3.583	4	29-Feb-20	China	Science China - Life Sciences	N/A	N/A	Treatment
<i>H. Zhu</i>	Case series	Not available	261	Feb-20	China	Translational Pediatrics	10	N/A	Diagnosis
<i>Z. Y. Zu</i>	Narrative review	7.608	190	21-Feb-20	China	Radiology	N/A	N/A	General

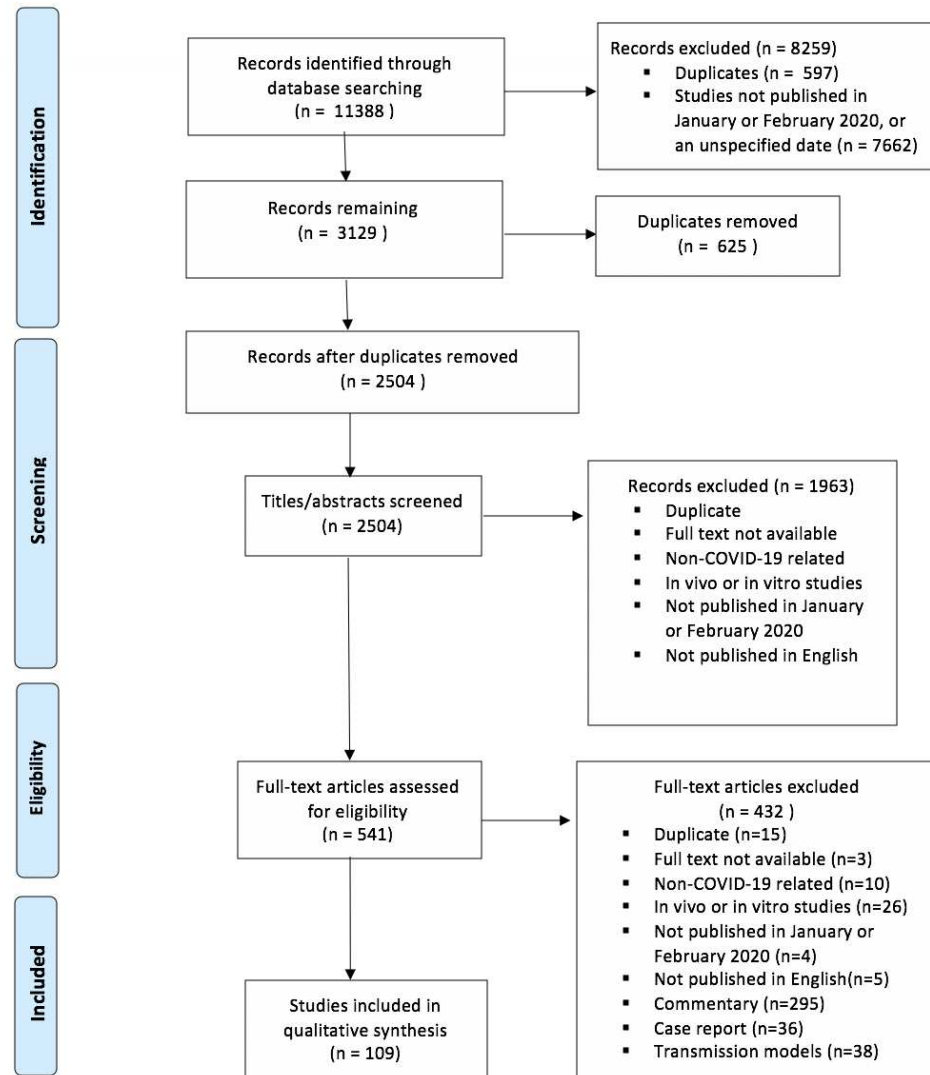
Table 7. Country of Study Basis

Country	Number of Studies
Canada	3
China	61
Columbia	1
Indonesia	1
Italy	5
Japan	1
Maldives	1
Netherlands	1
New Zealand	2
Saudi Arabia	2
Singapore	1
South Korea	6
Switzerland	1
Taiwan	2
Thailand	1
United Kingdom	4
United States of America	15
Zambia	1

Table 8. Topic of Included Studies

Topic of Study	Number of Studies
Prognosis	12
Diagnosis	48
Treatment	5
Prevention	0
Pathogenesis	6
Coronavirus overview	38

Figure 1. PRISMA Flowchart



*Search Keywords and Search Strings***MEDLINE and EMBASE**

- 1 COVID-19.ti,ab.
- 2 limit 1 to yr="2020-Current"
- 3 2019 n-CoV-2.ti,ab.
- 4 limit 3 to yr="2020-Current"
- 5 SARS-CoV-2.ti,ab.
- 6 limit 5 to yr="2020-Current"
- 7 2019 novel coronavirus.ti,ab.
- 8 limit 7 to yr="2020-Current"
- 9 Wuhan coronavirus.ti,ab.
- 10 limit 9 to yr="2020-Current"
- 11 New coronavirus.ti,ab.
- 12 limit 11 to yr="2020-Current"
- 13 coronavirus.ti,ab.
- 14 limit 31 to yr="2020-Current"
- 15 2 or 4 or 6 or 8 or 10 or 12 or 14