

**2021 update of the EULAR points to consider on the use of immunomodulatory therapies in  
COVID-19**

**Online Supplementary Material**

**Online Supplementary Text S1:** Search strategy for articles about COVID-19 treatment with immunomodulatory treatment

**Medline**

**Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations and Daily**

- 1 Abatacept/ (579)
- 2 (Abatacept or "CTLA4 Ig" or "CTLA4 immunoglobulin" or orenicia).mp. (1197)
- 3 ABX464.mp. dentifier, synonyms] (7)
- 4 Adalimumab/ (2026)
- 5 (Adalimumab or adaly or amgevita or amjevita or humira or imraldi or trudexa).mp. dentifier, synonyms] (4179)
- 6 Interleukin 1 Receptor Antagonist Protein/ (863)
- 7 (Anakinra or kineret or "recombinant interleukin 1 receptor antagonist" or "recombinant interleukin 1 receptor blocker" or "recombinant interleukin 1 receptor blocking agent").mp. dentifier, synonyms] (882)
- 8 ARGX-117.mp. dentifier, synonyms] (0)
- 9 avdoralimab.mp. dentifier, synonyms] (0)
- 10 Azathioprine/ (1087)
- 11 (Azathioprine or arathioprin or arathioprine or immurel or imurel).mp. dentifier, synonyms] (3327)
- 12 (Baricitinib or olumiant).mp. dentifier, synonyms] (356)
- 13 BDB-001.mp. dentifier, synonyms] (0)
- 14 Bevacizumab/ (3553)
- 15 (Bevacizumab or avastin).mp. dentifier, synonyms] (7906)
- 16 Brensocatib.mp. dentifier, synonyms] (0)
- 17 (Canakinumab or ilaris).mp. dentifier, synonyms] (492)
- 18 exp "Cell- and Tissue-Based Therapy"/ (42360)
- 19 ("cell based therapy" or "cell based therapies" or "cell therapy" or "cell therapies" or "cellular therapy" or "cellular therapies").mp. dentifier, synonyms] (17559)
- 20 Certolizumab.mp. dentifier, synonyms] (714)
- 21 exp Chloroquine/ (2273)
- 22 Chloroquin\*.mp. dentifier, synonyms] (4346)
- 23 CIGB-258.mp. dentifier, synonyms] (0)
- 24 CMAB806.mp. dentifier, synonyms] (0)
- 25 exp Colchicine/ (886)
- 26 Colchicine.mp. dentifier, synonyms] (2730)
- 27 exp Adrenal Cortex Hormones/ (38366)
- 28 (corticosteroid\* or "adrenal cortex hormone\*" or "cortical steroid\*" or "cortico steroid\*" or corticoid\* or "corticosteroid agent\*").mp. dentifier, synonyms] (29383)
- 29 exp Cyclosporins/ (2310)
- 30 Cyclosporin\*.mp. dentifier, synonyms] (6643)
- 31 CYT-107.mp. dentifier, synonyms] (0)
- 32 exp Dexamethasone/ (5326)
- 33 Dexamethasone.mp. dentifier, synonyms] (12801)
- 34 DFV890.mp. dentifier, synonyms] (0)
- 35 Ebastine.mp. dentifier, synonyms] (72)
- 36 Eculizumab.mp. dentifier, synonyms] (1052)
- 37 Etanercept/ (1273)

- 38 (Etanercept or benepali or embrel or enbrel or "tumor necrosis factor receptor Fc fusion protein" or "tumour necrosis factor receptor Fc fusion protein").mp. dentifier, synonyms] (2787)
- 39 Fedratinib.mp. dentifier, synonyms] (61)
- 40 Filgotinib.mp. dentifier, synonyms] (87)
- 41 Fingolimod Hydrochloride/ (720)
- 42 (Fingolimod or gilenia or gilenya).mp. dentifier, synonyms] (1398)
- 43 (Golimumab or simponi).mp. dentifier, synonyms] (805)
- 44 (Guselkumab or tremfya).mp. dentifier, synonyms] (234)
- 45 exp Glucocorticoids/ (21083)
- 46 glucocorticoid\*.mp. dentifier, synonyms] (22665)
- 47 HCR040.mp. dentifier, synonyms] (0)
- 48 Hydroxychloroquine/ (1171)
- 49 (Hydroxychloroquine or plaquenil).mp. dentifier, synonyms] (3003)
- 50 IFX-1.mp. dentifier, synonyms] (14)
- 51 Imatinib Mesylate/ (1814)
- 52 (Imatinib or gleevac or gleevec or glivec).mp. dentifier, synonyms] (4620)
- 53 exp Immunoglobulins/ (106188)
- 54 (Immunoglobulin\* or "gamma-globulin\*" or gammaglobulin\* or tegeline or veinoglobulin\* or venoglobulin\*).mp. dentifier, synonyms] (50150)
- 55 exp Immunotherapy/ (44172)
- 56 (Immunotherap\* or "biologic response modifier therap\*" or "biological response modifier therap\*" or "BRM therap\*" or "immune therap\*" or "immunoglobulin therap\*" or "immunological therap\*" or "immunological treatment\*" or "immunomodulatory intervention\*").mp. dentifier, synonyms] (48544)
- 57 IMU-838.mp. dentifier, synonyms] (2)
- 58 Infliximab/ (2440)
- 59 (Infliximab or flixabi or inflectra or remicade or remsima or renflexis).mp. dentifier, synonyms] (5286)
- 60 exp Interferons/ (15621)
- 61 Interferon\*.mp. dentifier, synonyms] (40965)
- 62 Itolizumab.mp. dentifier, synonyms] (28)
- 63 Immunoglobulins, Intravenous/ (2436)
- 64 IVIG.mp. dentifier, synonyms] (2567)
- 65 (Ixekizumab or taltz).mp. dentifier, synonyms] (510)
- 66 Jakotinib.mp. dentifier, synonyms] (0)
- 67 Leflunomide/ (240)
- 68 (Leflunomide or arava).mp. dentifier, synonyms] (695)
- 69 Masitinib.mp. dentifier, synonyms] (63)
- 70 Mast Cells/ (2767)
- 71 ((mast adj cell\*) or mastocyte\*).mp. dentifier, synonyms] (7573)
- 72 Mavrilimumab.mp. dentifier, synonyms] (19)
- 73 Methotrexate/ (4535)
- 74 (Methotrexate or metoject or nordimet or novatrex).mp. dentifier, synonyms] (10851)
- 75 exp Methylprednisolone/ (2121)
- 76 Methylprednisolone.mp. dentifier, synonyms] (4915)
- 77 Mycophenolic Acid/ (1248)
- 78 (Mycophenolate or (mycophenolic adj acid) or myfortic or (mycophenolate adj mofetil)).mp. dentifier, synonyms] (3724)
- 79 (Nintedanib or intedanib).mp. dentifier, synonyms] (766)
- 80 exp Anti-Inflammatory Agents, Non-Steroidal/ (24544)

- 81 (NSAID\* or "non steroid anti inflammatory agent\*" or "non steroid anti inflammatory drug\*" or "non steroidal anti inflammatory agent\*" or "non steroidal anti inflammatory drug\*" or "nonsteroid antiinflammatory agent\*" or "nonsteroid antiinflammatory drug\*" or "nonsteroidal antiinflammatory agent\*" or "nonsteroidal antiinflammatory drug\*" or "non steroid antiinflammatory agent\*" or "non steroid antiinflammatory drug\*" or "non steroidal antiinflammatory agent\*" or "non steroidal antiinflammatory drug\*" or "nonsteroid anti inflammatory agent\*" or "nonsteroid anti inflammatory drug\*" or "nonsteroidal anti inflammatory agent\*" or "nonsteroidal anti inflammatory drug\*").mp. dentifier, synonyms] (12245)
- 82 (Ocrelizumab or ocrevus).mp. dentifier, synonyms] (285)
- 83 Otilimab.mp. dentifier, synonyms] (2)
- 84 Programmed Cell Death 1 Receptor/ (4857)
- 85 (PD-1 or Gilvetmab or "programmed cell death 1 receptor").mp. dentifier, synonyms] (13078)
- 86 (Pembrolizumab or keytruda or lambrolizumab).mp. dentifier, synonyms] (4063)
- 87 exp Prednisolone/ (4716)
- 88 Prednisolone.mp. dentifier, synonyms] (7040)
- 89 Prednisone/ (3337)
- 90 Prednisone.mp. dentifier, synonyms] (7442)
- 91 (Ravulizumab or ultomiris).mp. dentifier, synonyms] (29)
- 92 ((recombinant adj2 "interleukin 2") or lymphocult).mp. dentifier, synonyms] (92)
- 93 (recombinant adj2 "interleukin 7").mp. dentifier, synonyms] (18)
- 94 Rituximab/ (4433)
- 95 (Rituximab or mabthera or truxima).mp. dentifier, synonyms] (10152)
- 96 (Ruxolitinib or jakafi or jakavi).mp. dentifier, synonyms] (1043)
- 97 (Sarilumab or kevzara).mp. dentifier, synonyms] (133)
- 98 (Secukinumab or cosentyx).mp. dentifier, synonyms] (1013)
- 99 Selinexor.mp. dentifier, synonyms] (163)
- 100 Siltuximab.mp. dentifier, synonyms] (88)
- 101 exp Stem Cells/ (56740)
- 102 "stem cell\*".mp. dentifier, synonyms] (126152)
- 103 Sulfasalazine/ (376)
- 104 (Sulphasalazine or salazopyrine or sulfasalazine or salazosulfapyridine).mp. dentifier, synonyms] (1086)
- 105 TD-0903.mp. dentifier, synonyms] (0)
- 106 (Tocilizumab or roactemra).mp. dentifier, synonyms] (2307)
- 107 (Tranilast or rizaben).mp. dentifier, synonyms] (144)
- 108 ("tumor necrosis factor alpha inhibitor\*" or "tumour necrosis factor alpha inhibitor\*").mp. dentifier, synonyms] (517)
- 109 ("anti TNF agent\*" or "anti TNF alpha agent\*").mp. dentifier, synonyms] (834)
- 110 ("anti tumor necrosis factor agent\*" or "anti tumour necrosis factor agent\*").mp. dentifier, synonyms] (181)
- 111 ("TNF alpha inhibitor\*" or "TNF inhibitor\*").mp. dentifier, synonyms] (1775)
- 112 ("tumor necrosis factor inhibitor\*" or "tumour necrosis factor inhibitor\*").mp. dentifier, synonyms] (257)
- 113 (Upadacitinib or rinvoq).mp. dentifier, synonyms] (116)
- 114 (Ustekinumab or stelara).mp. dentifier, synonyms] (1401)
- 115 Ustekinumab/ (605)
- 116 Vafidemstat.mp. dentifier, synonyms] (1)
- 117 vMIP.mp. dentifier, synonyms] (20)
- 118 zilucoplan.mp. dentifier, synonyms] (4)
- 119 (acalabrutinib or "acp 196" or acp196 or calquence).mp. dentifier, synonyms] (141)

- 120 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 or 96 or 97 or 98 or 99 or 100 or 101 or 102 or 103 or 104 or 105 or 106 or 107 or 108 or 109 or 110 or 111 or 112 or 113 or 114 or 115 or 116 or 117 or 118 or 119 (506357)
- 121 exp Coronavirus/ (19595)
- 122 exp Coronavirus Infections/ (20991)
- 123 ("2019-nCoV\*" or 2019nCoV\* or "19-nCoV\*" or 19nCoV\* or nCoV2019\* or "nCoV-2019\*" or nCoV19\* or "nCoV-19\*" or "COVID-19\*" or COVID19\* or "COVID-2019\*" or COVID2019\* or "HCoV-19\*" or HCoV19\* or "HCoV-2019\*" or HCoV2019\* or "2019 novel\*" or Ncov\* or "n-cov" or "SARS-CoV-2\*" or "SARSCoV-2\*" or "SARSCoV2\*" or "SARS-CoV2\*" or SARSCov19\* or "SARS-Cov19\*" or "SARSCov-19\*" or "SARS-Cov-19\*" or SARSCov2019\* or "SARS-Cov2019\*" or "SARSCov-2019\*" or "SARS-Cov-2019\*" or SARS2\* or "SARS-2\*" or SARScoronavirus2\* or "SARS-coronavirus-2\*" or "SARScoronavirus 2\*" or "SARS coronavirus2\*" or SARScoronavirus2\* or "SARS-coronavirus-2\*" or "SARScoronavirus 2\*" or "SARS coronavirus2\*" or covid).ti,ab,kw,kf. (38713)
- 124 "severe acute respiratory syndrome\*".ti,ab,kw,kf. (6855)
- 125 ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*)).ti,ab,kw,kf. (1388)
- 126 (coronavirus\* or coronovirus\* or coronavirinae\* or CoV).ti,ab,kw,kf. (28750)
- 127 121 or 122 or 123 or 124 or 125 or 126 (51103)
- 128 120 and 127 (5416)
- 129 limit 128 to yr="2019 -Current" (3615)

### Embase

- 1 abatacept/ (9193)
- 2 (Abatacept or "CTLA4 Ig" or "CTLA4 immunoglobulin" or orenzia).mp. (9964)
- 3 ABX464.mp. (17)
- 4 acalabrutinib/ (534)
- 5 (Acalabrutinib or "acp 196" or acp196 or calquence).mp. (569)
- 6 adalimumab/ (33496)
- 7 (Adalimumab or adaly or amgevita or amjevita or humira or imraldi or trudexa).mp. (34253)
- 8 anakinra/ (2412)
- 9 (Anakinra or kineret or "recombinant interleukin 1 receptor antagonist" or "recombinant interleukin 1 receptor blocker" or "recombinant interleukin 1 receptor blocking agent").mp. (8661)
- 10 ARGX-117.mp. (1)
- 11 avdoralimab.mp. (1)
- 12 azathioprine/ (71856)
- 13 (Azathioprine or arathioprin or arathioprine or immurel or imurel).mp. (73616)
- 14 baricitinib/ (1171)
- 15 (Baricitinib or olumiant).mp. (1215)
- 16 BDB-001.mp. (1)
- 17 bevacizumab/ (58063)
- 18 (Bevacizumab or avastin).mp. (59931)
- 19 brensocatib/ (2)
- 20 Brensocatib.mp. (2)
- 21 canakinumab/ (3040)
- 22 (Canakinumab or ilaris).mp. (3139)

- 23 exp cell therapy/ (202065)
- 24 ("cell based therapy" or "cell based therapies" or "cell therapy" or "cell therapies" or "cellular therapy" or "cellular therapies").mp. (68705)
- 25 Certolizumab.mp. (7209)
- 26 chloroquine/ (24968)
- 27 Chloroquin\*.mp. (28360)
- 28 CIGB-258.mp. (0)
- 29 CMAB806.mp. (0)
- 30 exp colchicine/ (20097)
- 31 Colchicine.mp. (21834)
- 32 exp corticosteroid/ (713138)
- 33 (corticosteroid\* or "adrenal cortex hormone\*" or "cortical steroid\*" or "cortico steroid\*" or corticoid\* or "corticosteroid agent\*").mp. (254142)
- 34 cyclosporine/ (12119)
- 35 Cyclosporin\*.mp. (128632)
- 36 CYT-107.mp. (25)
- 37 dexamethasone/ (116542)
- 38 Dexamethasone.mp. (125934)
- 39 DFV890.mp. (0)
- 40 ebastine/ (1148)
- 41 Ebastine.mp. (1181)
- 42 eculizumab/ (5141)
- 43 Eculizumab.mp. (5371)
- 44 etanercept/ (31276)
- 45 (Etanercept or benepali or embrel or enbrel or "tumor necrosis factor receptor Fc fusion protein" or "tumour necrosis factor receptor Fc fusion protein").mp. (32234)
- 46 fedratinib/ (398)
- 47 Fedratinib.mp. (413)
- 48 filgotinib/ (383)
- 49 Filgotinib.mp. (389)
- 50 fingolimod/ (9700)
- 51 (Fingolimod or gilenia or gilenya).mp. (9947)
- 52 golimumab/ (6880)
- 53 (Golimumab or simponi).mp. (7051)
- 54 guselkumab/ (692)
- 55 (Guselkumab or tremfya).mp. (720)
- 56 exp glucocorticoid/ (547889)
- 57 glucocorticoid\*.mp. (109216)
- 58 HCR040.mp. (0)
- 59 hydroxychloroquine/ (23249)
- 60 (Hydroxychloroquine or plaquenil).mp. (24266)
- 61 IFX-1.mp. (95)
- 62 imatinib/ (41910)
- 63 (Imatinib or gleevac or gleevec or glivec).mp. (43723)
- 64 exp immunoglobulin/ (373027)
- 65 (Immunoglobulin\* or "gamma-globulin\*" or gammaglobulin\* or tegeline or veinoglobulin\* or venoglobulin\*).mp. (568468)
- 66 exp immunotherapy/ (191127)
- 67 (Immunotherap\* or "biologic response modifier therap\*" or "biological response modifier therap\*" or "BRM therap\*" or "immune therap\*" or "immunoglobulin therap\*" or "immunological therap\*" or "immunological treatment\*" or "immunomodulatory intervention\*").mp. (182967)

- 68 IMU-838.mp. (8)
- 69 infliximab/ (50638)
- 70 (Infliximab or flixabi or inflectra or remicade or remsima or renflexis).mp. (51789)
- 71 exp interferon/ (499113)
- 72 Interferon\*.mp. (339214)
- 73 itolizumab/ (77)
- 74 IVIG.mp. (16952)
- 75 ixekizumab/ (1706)
- 76 (Ixekizumab or taltz).mp. (1763)
- 77 Jakotinib.mp. (0)
- 78 leflunomide/ (11660)
- 79 (Leflunomide or arava).mp. (11973)
- 80 masitinib/ (507)
- 81 Masitinib.mp. (537)
- 82 mast cell/ (32134)
- 83 ((mast adj cell\*) or mastocyte\*).mp. (44865)
- 84 mavrilimumab/ (110)
- 85 Mavrilimumab.mp. (110)
- 86 methotrexate/ (138928)
- 87 (Methotrexate or metoject or nordimet or novatrex).mp. (142684)
- 88 methylprednisolone/ (78064)
- 89 Methylprednisolone.mp. (85801)
- 90 mycophenolic acid/ (17362)
- 91 (Mycophenolate or (mycophenolic adj acid) or myfortic or (mycophenolate adj mofetil)).mp. (68499)
- 92 nintedanib/ (3037)
- 93 (Nintedanib or intedanib).mp. (3252)
- 94 exp nonsteroid antiinflammatory agent/ (580879)
- 95 (NSAID\* or "non steroid anti inflammatory agent\*" or "non steroid anti inflammatory drug\*" or "non steroidal anti inflammatory agent\*" or "non steroidal anti inflammatory drug\*" or "nonsteroid antiinflammatory agent\*" or "nonsteroid antiinflammatory drug\*" or "nonsteroidal antiinflammatory agent\*" or "nonsteroidal antiinflammatory drug\*" or "non steroid antiinflammatory agent\*" or "non steroid antiinflammatory drug\*" or "non steroidal antiinflammatory agent\*" or "non steroidal antiinflammatory drug\*" or "nonsteroid anti inflammatory agent\*" or "nonsteroid anti inflammatory drug\*" or "nonsteroidal anti inflammatory agent\*" or "nonsteroidal anti inflammatory drug\*").mp. (131423)
- 96 ocrelizumab/ (1735)
- 97 (Ocrelizumab or ocrevus).mp. (1805)
- 98 otilimab/ (17)
- 99 Otilimab.mp. (17)
- 100 gilvetmab/ (251)
- 101 (PD-1 or Gilvetmab).mp. (31251)
- 102 programmed cell death 1 receptor.mp. (221)
- 103 pembrolizumab/ (15300)
- 104 (Pembrolizumab or keytruda or lambrolizumab).mp. (16207)
- 105 prednisolone/ (97691)
- 106 Prednisolone.mp. (108112)
- 107 prednisone/ (127911)
- 108 Prednisone.mp. (132005)
- 109 ravulizumab/ (93)
- 110 (Ravulizumab or ultomiris).mp. (96)

- 111 exp recombinant interleukin 2/ (5784)
- 112 ((recombinant adj2 "interleukin 2") or lymphocult).mp. (4146)
- 113 exp recombinant interleukin 7/ (339)
- 114 (recombinant adj2 "interleukin 7").mp. (363)
- 115 rituximab/ (79475)
- 116 (Rituximab or mabthera or truxima).mp. (83435)
- 117 ruxolitinib/ (4756)
- 118 (Ruxolitinib or jakafi or jakavi).mp. (4910)
- 119 sarilumab/ (594)
- 120 (Sarilumab or kevzara).mp. (615)
- 121 secukinumab/ (3533)
- 122 (Secukinumab or cosentyx).mp. (3646)
- 123 selinexor/ (664)
- 124 Selinexor.mp. (699)
- 125 siltuximab/ (687)
- 126 Siltuximab.mp. (706)
- 127 exp stem cell/ (362533)
- 128 (Stem adj cell\*).mp. (538786)
- 129 salazosulfapyridine/ (19864)
- 130 (Sulphasalazine or salazopyrine or sulfasalazine or salazosulfapyridine).mp. (20375)
- 131 TD-0903.mp. (1)
- 132 tocilizumab/ (12168)
- 133 (Tocilizumab or roactemra).mp. (12676)
- 134 tranilast/ (1181)
- 135 (Tranilast or rizaben).mp. (1222)
- 136 exp tumor necrosis factor inhibitor/ (90671)
- 137 ("tumor necrosis factor alpha inhibitor\*" or "tumour necrosis factor alpha inhibitor\*").mp. (6793)
- 138 ("anti TNF agent\*" or "anti TNF alpha agent\*").mp. (4699)
- 139 ("anti tumour necrosis factor agent\*" or "anti tumor necrosis factor agent\*").mp. (582)
- 140 ("TNF alpha inhibitor\*" or "TNF inhibitor\*").mp. (7426)
- 141 ("tumour necrosis factor inhibitor\*" or "tumor necrosis factor inhibitor\*").mp. (14939)
- 142 upadacitinib/ (408)
- 143 (Upadacitinib or rinvoq).mp. (417)
- 144 ustekinumab/ (7049)
- 145 (Ustekinumab or stelara).mp. (7247)
- 146 vafidemstat/ (6)
- 147 Vafidemstat.mp. (6)
- 148 vMIP.mp. (139)
- 149 zilucoplan/ (25)
- 150 zilucoplan.mp. (25)
- 151 itolizumab.mp. (81)
- 152 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 or 96 or 97 or 98 or 99 or 100 or 101 or 102 or 103 or 104 or 105 or 106 or 107 or 108 or 109 or 110 or 111 or 112 or 113 or 114 or 115 or 116 or 117 or 118 or 119 or 120 or 121 or 122 or 123 or 124 or 125 or 126 or 127 or 128 or 129 or 130 or



- 131 or 132 or 133 or 134 or 135 or 136 or 137 or 138 or 139 or 140 or 141 or 142 or 143 or 144 or 145 or 146 or 147 or 148 or 149 or 150 or 151 (3020762)
- 153 exp Coronavirinae/ (16754)
- 154 exp Coronavirus infection/ (17958)
- 155 ("coronavirus disease 2019" or "severe acute respiratory syndrome coronavirus 2").sh,dj. (35694)
- 156 ((corona\* or corono\*) adj1 (virus\* or viral\* or virinae\*).ti,ab,kw. (1168)
- 157 ("2019-nCoV\*" or 2019nCoV\* or "19-nCoV\*" or 19nCoV\* or nCoV2019\* or "nCoV-2019\*" or nCoV19\* or "nCoV-19\*" or "COVID-19\*" or COVID19\* or "COVID-2019\*" or COVID2019\* or "HCoV-19\*" or HCoV19\* or "HCoV-2019\*" or HCoV2019\* or "2019 novel\*" or Ncov\* or "n-cov" or "SARS-CoV-2\*" or "SARSCoV-2\*" or "SARSCoV2\*" or "SARS-CoV2\*" or SARSCov19\* or "SARS-Cov19\*" or "SARSCov-19\*" or "SARS-Cov-19\*" or SARSCov2019\* or "SARS-Cov2019\*" or "SARSCov-2019\*" or "SARS-Cov-2019\*" or SARS2\* or "SARS-2\*" or SARScoronavirus2\* or "SARS-coronavirus-2\*" or "SARScoronavirus 2\*" or "SARS coronavirus2\*" or SARScoronavirus2\* or "SARS-coronavirus-2\*" or "SARScoronavirus 2\*" or "SARS coronavirus2\*" or covid).ti,ab,kw. (37658)
- 158 "severe acute respiratory syndrome".ti,ab,kw. (9296)
- 159 (coronavirus\* or coronovirus\* or coronavirinae\* or CoV).ti,ab,kw. (33830)
- 160 153 or 154 or 155 or 156 or 157 or 158 or 159 (64189)
- 161 152 and 160 (9143)
- 162 limit 161 to yr="2019 -Current" (5942)

## CINAHL

- S125 S115 AND S123
- S124 S115 AND S123
- S123 S116 OR S117 OR S118 OR S119 OR S120 OR S121 OR S122
- S122 (MH "Coronavirus+")
- S121 "severe acute respiratory syndrome"
- S120 ("2019-nCoV\*" or 2019nCoV\* or "19-nCoV\*" or 19nCoV\* or nCoV2019\* or "nCoV-2019\*" or nCoV19\* or "nCoV-19\*" or "COVID-19\*" or COVID19\* or "COVID-2019\*" or COVID2019\* or "HCoV-19\*" or HCoV19\* or "HCoV-2019\*" or HCoV2019\* or "2019 novel\*" or Ncov\* or "n-cov" or "SARS-CoV-2\*" or "SARSCoV-2\*" or "SARSCoV2\*" or "SARSCoV2\*" or SARSCov19\* or "SARS-Cov19\*" or "SARSCov-19\*" or "SARS-Cov-19\*" or SARSCov2019\* or "SARS-Cov2019\*" or "SARSCov-2019\*" or "SARS-Cov-2019\*" or SARS2\* or "SARS-2\*" or SARScoronavirus2\* or "SARS-coronavirus-2\*" or "SARScoronavirus 2\*" or "SARS coronavirus2\*" or SARScoronavirus2\* or "SARS-coronavirus-2\*" or "SARScoronavirus 2\*" or "SARS coronavirus2\*" or covid)
- S119 (coronavirus\* or coronovirus\* or coronavirinae\* or CoV)
- S118 ((corona\* or corono\*) N1 (virus\* or viral\* or virinae\*)).
- S117 ("coronavirus disease 2019" or "severe acute respiratory syndrome coronavirus 2").S116 (MH "Coronavirus Infections+")
- S115 S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 OR S29 OR S30 OR S31 OR

S32 OR S33 OR S34 OR  
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S53 OR S54 OR S55 OR  
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S62 OR S63 OR S64 OR  
S65 OR S66 OR S67 OR  
S68 OR S69 OR S70 OR  
S71 OR S72 OR S73 OR  
S74 OR S75 OR S76 OR  
S77 OR S78 OR S79 OR  
S80 OR S81 OR S82 OR  
S83 OR S84 OR S85 OR  
S86 OR S87 OR S88 OR  
S89 OR S90 OR S91 OR  
S92 OR S93 OR S94 OR  
S95 OR S96 OR S97 OR  
S98 OR S99 OR S100  
OR S101 OR S102 OR  
S103 OR S104 OR S105  
OR S106 OR S107 OR  
S108 OR S109 OR S110 OR S111 OR S112 OR S113 OR S114

S114 vafidemstat  
S113 secukinumab or cosentyx  
S112 ustekinumab or stelara  
S111 (MH "Stem Cells+")  
S110 upadacitinib or rinvoq  
S109 selinexor  
S108 "anti tumor necrosis factor agent\*" or "anti tumour necrosis factor agent\*" or "TNF inhibitor\*" or "tumor necrosis factor inhibitor\*" or "tumour necrosis factor inhibitor\*"  
S107 "tumor necrosis factor alpha inhibitor\*" or "tumour necrosis factor alpha inhibitor\*" or "antiTNF Agent\*" or "anti tnf alpha agent\*"  
S106 tranilast or rizaben  
S105 siltuximab  
S104 sulphasalazine or salazopyrine or sulfasalazine or salazosulfapyridine  
S103 tocilizumab or roactemra  
S102 (MH "Tocilizumab")  
S101 zilucoplan  
S100 vMIP  
S99 "stem cell\*"  
S98 (MH "Azathioprine")  
S97 sarilumab or kevzara  
S96 ruxolitinib or jakafi or jakavi  
S95 rituximab or mabthera ortruxima  
S94 (MH "Rituximab")

S93 (recombinant N2 "interleukin 7")  
S92 (recombinant N2 "interleukin 2") or lymphocult  
S91 ravulizumab or ultomiris  
S90 prednisone  
S89 (MH "Prednisone")  
S88 prednisolone  
S87 (MH "Prednisolone")  
S86 pembrolizumab or keytruda or lambrolizumab  
S85 PD-1 or gilvetmab or "programmed cell death 1 receptor"  
S84 (MH "Programmed Cell Death Protein 1 Receptor")  
S83 otilimab  
S82 ocrelizumab or ocrevus  
S81 ((nonsteroid\* or "non steroid\*") adj (antiinflammatory or "anti inflammatory") adj (drug\* or agent\*)) or NSAID\*)  
S80 (MH "Antiinflammatory Agents, Non-Steroidal")  
S79 nintedanib or intedanib  
S78 mycophenolate or "mycophenolic acid" or "mycophenolate mofetil" or myfortic  
S77 (MH "Mycophenolic Acid") OR (MH "Mycophenolate Mofetil")  
S76 methylprednisolone  
S75 (MH "Methylprednisolone")  
S74 methotrexate or metoject or nordimet or novatrex  
S73 (MH "Methotrexate")  
S72 mavrilimumab  
S71 (MH "Mast Cells")  
S70 "mast cell\*" or mastocyte\*  
S69 mastinib  
S68 leflunomide or arava  
S67 (MH "Leflunomide")  
S66 jakotinib  
S65 ixekizumab or taltz  
S64 IVIG  
S63 (MH "Immunoglobulins intravenous")  
S62 itolizumab  
S61 Interferon\*  
S60 (MH "Interferons")  
S59 "infliximab or flixabi or inflectra or remicade or remsima or renflexis  
S58 (MH "Infliximab")  
S57 IMU-838  
S56 immunotherap\* or "biologic response modifier therap\*" or "biological response modifier therap\*" or BRM therap\*" or "immune therap\*" or "immunoglobulin therap\*" or "immunological therap\*" or "immunological treatment\*" or "immunological intervention\*"  
S55 (MH "Immunotherapy")  
S54 immunoglobulin\* or "gamma-globulin\*" or gammaglobulin\* or tegeline or veinoglobulin\* or venoglobulin\*  
S53 (MH "Immunoglobulins")  
S52 imatinib or gleevac or gleevec or glivec  
S51 (MH "Imatinib")  
S50 IFX-1  
S49 hydroxychloroquine or plaquenil  
S48 (MH "Hydroxychloroquine")  
S47 HCR040

S46 glucocorticoid\*  
S45 (MH "Glucocorticoids+")  
S44 guselkumab or tremfya  
S43 golimumab or simponi  
S42 (MH "Golimumab")  
S41 fingolimod or gilenia or gilenya  
S40 filgotinib  
S39 fedratinib  
S38 etanercept or benepali or embrel or enbrel or "tumor necrosis factor receptor fc fusion protein" or "tumour necrosis factor receptor fc fusion protein"  
S37 (MH "Etanercept")  
S36 eculizumab  
S35 ebastine  
S34 DFV890  
S33 dexamethasone  
S32 (MH "Dexamethasone")  
S31 CYT-107  
S30 cyclosporin  
S29 (MH "Cyclosporine")  
S28 corticosteroid\* or "adrenal cortex hormone\*" or "cortical steroid\*" or "corticosteroid\*" or corticoid\* or "corticosteroid agent\*"  
S27 (MH "Adrenal Cortex Hormones+")  
S26 colchicine  
S25 (MH "Colchicine")  
S24 CMAB806  
S23 CIGB-258  
S22 chloroquin\*  
S21 (MH "Chloroquine+")  
S20 certolizumab  
S19 (MH "Cell Therapy")  
S18 "cell based therap\*" or "cell therap\*" or "cellular therapy\*\*"  
S17 canakinumab or ilaris  
S16 brensocatic  
S15 bevacizumab or avastin  
S14 (MH "Bevacizumab")  
S13 BDB-001  
S12 baricitinib or olumiant  
S11 azathioprine or arathioprin or arathioprine or immurel or imurel  
S10 TD-0903  
S9 advoralimab  
S8 ARGX-117  
S7 anakinra or kineret of "recombinant interleukin 1 receptor antagonist" or "recombinant interleukin 1 receptor blocker" or recombinant interleukin 1 receptor blocking agent"  
S6 adalimumab or adaly or amgevita or amjevita or humira or imraldi or trudexaS5 (MH "Adalimumab")  
S4 acalabrutinib or "acp196" or acp196 or calquence  
S3 (ABX464  
S2 (MH "Abatacept")  
S1 abatacept or "CTLA4 Ig" or "CTLA4 immunoglobulin" or orenicia

**The Cochrane Library**

Comment: Cochrane - CENTRAL

ID	Search Hits
#1	MeSH descriptor: [Abatacept] explode all trees 273
#2	(Abatacept or "CTLA4 Ig" or "CTLA4 immunoglobulin" or orenicia):ti,ab,kw 755
#3	(ABX464):ti,ab,kw 20
#4	(Acalabrutinib or "acp 196" or acp196 or calquence):ti,ab,kw 74
#5	MeSH descriptor: [Adalimumab] explode all trees 737
#6	(Adalimumab or adaly or amgevita or amjevita or humira or imraldi or trudexa):ti,ab,kw 2977
#7	MeSH descriptor: [Interleukin 1 Receptor Antagonist Protein] explode all trees 305
#8	(Anakinra or kineret or "recombinant interleukin 1 receptor antagonist" or "recombinant interleukin 1 receptor blocker" or "recombinant interleukin 1 receptor blocking agent"):ti,ab,kw 360
#9	(ARGX-117):ti,ab,kw 0
#10	(avdoralimab):ti,ab,kw 1
#11	MeSH descriptor: [Azathioprine] explode all trees 1215
#12	(Azathioprine or arathioprin or arathioprine or immurel or imurel):ti,ab,kw 3186
#13	(Baricitinib or olumiant):ti,ab,kw 355
#14	(BDB-001):ti,ab,kw 1
#15	MeSH descriptor: [Bevacizumab] explode all trees 1896
#16	(Bevacizumab or avastin):ti,ab,kw 6112
#17	(Brensocatib):ti,ab,kw 0
#18	(Canakinumab or ilaris):ti,ab,kw 280
#19	MeSH descriptor: [Cell- and Tissue-Based Therapy] explode all trees 6100
#20	("cell based therapy" or "cell based therapies" or "cell therapy" or "cell therapies" or "cellular therapy" or "cellular therapies"):ti,ab,kw 1713
#21	(Certolizumab):ti,ab,kw 650
#22	MeSH descriptor: [Chloroquine] explode all trees 1160
#23	(Chloroquin*):ti,ab,kw 1503
#24	(CIGB-258):ti,ab,kw 0
#25	(CMAB806):ti,ab,kw 0
#26	MeSH descriptor: [Colchicine] explode all trees 335
#27	(Colchicine):ti,ab,kw 826
#28	MeSH descriptor: [Adrenal Cortex Hormones] explode all trees 14272
#29	(corticosteroid* or "adrenal cortex hormone*" or "cortical steroid*" or "cortico steroid*" or corticoid* or "corticosteroid agent*"):ti,ab,kw 21772
#30	MeSH descriptor: [Cyclosporins] explode all trees 3157
#31	(Cyclosporin*):ti,ab,kw 7107
#32	(CYT-107):ti,ab,kw 4
#33	MeSH descriptor: [Dexamethasone] explode all trees 4489
#34	(Dexamethasone):ti,ab,kw 11427
#35	(DFV890):ti,ab,kw 1
#36	(Ebastine):ti,ab,kw 142
#37	(Eculizumab):ti,ab,kw 221
#38	MeSH descriptor: [Etanercept] explode all trees 754
#39	(Etanercept or benepali or embrel or enbrel or "tumor necrosis factor receptor Fc fusion protein" or "tumour necrosis factor receptor Fc fusion protein"):ti,ab,kw 2197
#40	(Fedratinib):ti,ab,kw 15

- #41 (Filgotinib):ti,ab,kw 132
- #42 MeSH descriptor: [Fingolimod Hydrochloride] explode all trees 146
- #43 (Fingolimod or gilenia or gilenya):ti,ab,kw 548
- #44 (Golimumab or simponi):ti,ab,kw 662
- #45 (Guselkumab or tremfya):ti,ab,kw 186
- #46 MeSH descriptor: [Glucocorticoids] explode all trees 4492
- #47 (glucocorticoid\*):ti,ab,kw 8445
- #48 (HCR040):ti,ab,kw 1
- #49 MeSH descriptor: [Hydroxychloroquine] explode all trees 463
- #50 (Hydroxychloroquine or plaquenil):ti,ab,kw 1168
- #51 (IFX-1):ti,ab,kw 17
- #52 MeSH descriptor: [Imatinib Mesylate] explode all trees 399
- #53 (Imatinib or gleevac or gleevec or glivec):ti,ab,kw 1396
- #54 MeSH descriptor: [Immunoglobulins] explode all trees 25489
- #55 (Immunoglobulin\* or "gamma-globulin\*" or gammaglobulin\* or tegeline or veinoglobulin\* or venoglobulin\*):ti,ab,kw 13773
- #56 MeSH descriptor: [Immunotherapy] explode all trees 7883
- #57 (Immunotherap\* or "biologic response modifier therap\*" or "biological response modifier therap\*" or "BRM therap\*" or "immune therap\*" or "immunoglobulin therap\*" or "immunological therap\*" or "immunological treatment\*" or "immunomodulatory intervention\*"):ti,ab,kw 9839
- #58 (IMU-838):ti,ab,kw 4
- #59 MeSH descriptor: [Infliximab] explode all trees 720
- #60 (Infliximab or flixabi or inflectra or remicade or remsima or renflexis):ti,ab,kw 2290
- #61 MeSH descriptor: [Interferons] explode all trees 5775
- #62 (Interferon\*):ti,ab,kw 15371
- #63 (Itolizumab):ti,ab,kw 18
- #64 MeSH descriptor: [Immunoglobulins, Intravenous] explode all trees 837
- #65 (IVIG):ti,ab,kw 1322
- #66 (Ixekezumab or taltz):ti,ab,kw 407
- #67 (Jakotinib):ti,ab,kw 0
- #68 MeSH descriptor: [Leflunomide] explode all trees 149
- #69 (Leflunomide or arava):ti,ab,kw 625
- #70 (Masitinib):ti,ab,kw 88
- #71 MeSH descriptor: [Mast Cells] explode all trees 207
- #72 ("mast cell\*" or mastocyte\*):ti,ab,kw 809
- #73 (Mavrilimumab):ti,ab,kw 43
- #74 MeSH descriptor: [Methotrexate] explode all trees 4127
- #75 (Methotrexate or metoject or nordimet or novatrex):ti,ab,kw 11173
- #76 (Methylprednisolone):ti,ab,kw 5203
- #77 MeSH descriptor: [Methylprednisolone] explode all trees 2708
- #78 MeSH descriptor: [Mycophenolic Acid] explode all trees 1356
- #79 (Mycophenolate or (mycophenolic near acid) or myfortic or (mycophenolate near mofetil)):ti,ab,kw 4180
- #80 (Nintedanib or intedanib):ti,ab,kw 465
- #81 MeSH descriptor: [Anti-Inflammatory Agents, Non-Steroidal] explode all trees 7595
- #82 ((NSAID\* or "non steroid anti inflammatory agent\*" or "non steroid anti inflammatory drug\*" or "non steroidal anti inflammatory agent\*" or "non steroidal anti inflammatory drug\*" or "nonsteroid antiinflammatory agent\*" or "nonsteroid antiinflammatory drug\*" or "nonsteroidal antiinflammatory agent\*" or "nonsteroidal antiinflammatory drug\*" or "non steroid

- antiinflammatory agent\*" or "non steroid antiinflammatory drug\*" or "non steroidal antiinflammatory agent\*" or "non steroidal antiinflammatory drug\*" or "nonsteroid anti inflammatory agent\*" or "nonsteroid anti inflammatory drug\*" or "nonsteroidal anti inflammatory agent\*" or "nonsteroidal anti inflammatory drug\*")):ti,ab,kw 8525
- #83 (Ocrelizumab or ocrevus):ti,ab,kw 196
- #84 (Otilimab):ti,ab,kw 6
- #85 MeSH descriptor: [Programmed Cell Death 1 Receptor] explode all trees 56
- #86 (PD-1 or Gilvetmab or "programmed cell death 1 receptor"):ti,ab,kw 1714
- #87 (Pembrolizumab or keytruda or lambrolizumab):ti,ab,kw 1417
- #88 MeSH descriptor: [Prednisolone] explode all trees 4851
- #89 (Prednisolone):ti,ab,kw 6988
- #90 MeSH descriptor: [Prednisone] explode all trees 3951
- #91 (Prednisone):ti,ab,kw 9425
- #92 (Ravulizumab or ultomiris):ti,ab,kw 24
- #93 ((recombinant near/2 "interleukin 2") or lymphocult):ti,ab,kw 195
- #94 (recombinant near/2 "interleukin 7"):ti,ab,kw 17
- #95 (recombinant near/2"interleukin 7"):ti,ab,kw 17
- #96 MeSH descriptor: [Rituximab] explode all trees 1243
- #97 (Rituximab or mabthera or truxima):ti,ab,kw 4625
- #98 (Ruxolitinib or jakafi or jakavi):ti,ab,kw 378
- #99 (Sarilumab or kevzara):ti,ab,kw 215
- #100 (Secukinumab or cosentyx):ti,ab,kw 786
- #101 (Selinexor):ti,ab,kw 69
- #102 (Siltuximab):ti,ab,kw 59
- #103 MeSH descriptor: [Stem Cells] explode all trees 775
- #104 ("Stem cell\*"):ti,ab,kw 10459
- #105 MeSH descriptor: [Sulfasalazine] explode all trees 476
- #106 (Sulphasalazine or salazopyrine or sulfasalazine or salazosulfapyridine):ti,ab,kw 1400
- #107 (TD-0903):ti,ab,kw 2
- #108 (Tocilizumab or roactemra):ti,ab,kw 1047
- #109 (Tranilast or rizaben):ti,ab,kw 78
- #110 ("tumor necrosis factor alpha inhibitor\*" or "anti TNF agent\*" or "anti TNF alpha agent\*" or "anti tumor necrosis factor agent\*" or "anti tumour necrosis factor agent\*" or "TNF alpha inhibitor\*" or "TNF inhibitor\*" or "tumor necrosis factor inhibitor\*" or "tumour necrosis factor alpha inhibitor\*" or "tumour necrosis factor inhibitor\*"):ti,ab,kw 864
- #111 (Upadacitinib or rinvoq):ti,ab,kw 196
- #112 (Ustekinumab or stelara):ti,ab,kw 759
- #113 (Vafidemstat):ti,ab,kw 0
- #114 (vMIP):ti,ab,kw 1
- #115 (zilucoplan):ti,ab,kw 10
- #116 {or #1-#115} 162188
- #117 MeSH descriptor: [Coronavirus] explode all trees 35
- #118 MeSH descriptor: [Coronavirus Infections] explode all trees 297
- #119 (((corona\* or corono\*) near/1 (virus\* or viral\* or virinae\*))) :ti,ab,kw 52
- #120 ((coronavirus\* or coronovirus\* or coronavirinae\* or CoV)):ti,ab,kw 727
- #121 (("2019 nCoV" or 2019nCoV\* or "19 nCoV" or 19nCoV\* or nCoV2019\* or "nCoV 2019" or nCoV19\* or "nCoV 19" or "COVID 19" or COVID19\* or "COVID 2019" or COVID2019\* or "HCoV 19" or HCoV19\* or "HCoV 2019" or HCoV2019\* or "2019 novel" or Ncov\* or "n cov" or "SARS CoV 2" or "SARSCoV 2" or "SARSCoV2" or "SARS CoV2" or SARSCov19\* or "SARS Cov19" or "SARSCov 19" or "SARS Cov 19" or SARSCov2019\* or "SARS Cov2019" or "SARSCov 2019" or "SARS Cov 2019" or SARS2\* or "SARS 2" or SARScoronavirus2\* or "SARS

coronavirus 2" or "SARScoronavirus 2" or "SARS coronavirus2" or SARScoronavirus2\* or "SARS  
coronavirus 2" or "SARScoronavirus 2" or "SARS coronavirus2" or covid)):ti,ab,kw 1106  
#122 ("severe acute respiratory syndrome" or "severe acute respiratory syndromes") 373  
#123 {or #117-#122} 1345  
#124 #116 and #123 444  
#125 #124 with Publication Year from 2019 to present, in Trials 401



**Online Supplementary Text S2:** Search strategy for articles about COVID-19 treatment with anti-SARS-CoV2 monoclonal antibodies

***Ovid MEDLINE(R) and Epub Ahead of Print, In-Process, In-Data-Review & Other Non-Indexed Citations and Daily***

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1     exp Coronavirus/      71936
2     exp Coronavirus Infections/  91546
3     ("2019-nCoV*" or 2019nCoV* or "19-nCoV*" or 19nCoV* or nCoV2019* or "nCoV-
2019*" or nCoV19* or "nCoV-19*" or "COVID-19*" or COVID19* or "COVID-2019*" or
COVID2019* or "HCoV-19*" or HCoV19* or "HCoV-2019*" or HCoV2019* or "2019 novel*" or
Ncov* or "n-cov" or "SARS-CoV-2*" or "SARSCoV-2*" or "SARSCoV2*" or "SARS-CoV2*" or
SARSCov19* or "SARS-Cov19*" or "SARSCov-19*" or "SARS-Cov-19*" or SARSCov2019* or
"SARS-Cov2019*" or "SARSCov-2019*" or "SARS-Cov-2019*" or SARS2* or "SARS-2*" or
SARScoronavirus2* or "SARS-coronavirus-2*" or "SARScoronavirus 2*" or "SARS
coronavirus2*" or SARScoronavirus2* or "SARS-coronavirus-2*" or "SARScoronavirus 2*" or
"SARS coronavirus2*" or covid).ti,ab,kw,kf.      145307
4     "severe acute respiratory syndrome".ti,ab,kw,kf.  18569
5     ((corona* or corono*) adj1 (virus* or viral* or virinae*)).ti,ab,kw,kf.      3312
6     (coronavirus* or coronovirus* or coronavirinae* or CoV).ti,ab,kw,kf.      84804
7     1 or 2 or 3 or 4 or 5 or 6      158270
8     bamlanivimab.mp.      56
9     LY-CoV555.mp.      17
10    LYCoV555.mp.      0
11    LY3819253.mp.      3
12    LY-3819253.mp.      1
13    etesevimab.mp.      16
14    LY-CoV016.mp.      8
15    LYCoV016.mp.      3
16    LY3832479.mp.      2
17    LY-3832479.mp.      1
18    casirivimab.mp.      33
19    REGN10933.mp.      9
20    REGN-10933.mp.      1
21    imdevimab.mp.      34
22    REGN10987.mp.      10
23    REGN-10987.mp.      1
24    8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23  86
25    7 and 24      84
26    limit 25 to yr="2020 -Current"      80
27    from 26 keep 1-80      80

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***Embase***

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1     exp Coronavirinae/      55059
2     exp Coronavirus infection/  145737
3     ("coronavirus disease 2019" or "severe acute respiratory syndrome coronavirus 2").sh,dj.
131138
4     ((corona* or corono*) adj1 (virus* or viral* or virinae*)).ti,ab,kw.2831
5     ("2019-nCoV*" or 2019nCoV* or "19-nCoV*" or 19nCoV* or nCoV2019* or "nCoV-
2019*" or nCoV19* or "nCoV-19*" or "COVID-19*" or COVID19* or "COVID-2019*" or

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COVID2019\* or "HCoV-19\*" or HCoV19\* or "HCoV-2019\*" or HCoV2019\* or "2019 novel\*" or Ncov\* or "n-cov" or "SARS-CoV-2\*" or "SARSCoV-2\*" or "SARSCoV2\*" or "SARS-CoV2\*" or SARSCov19\* or "SARS-Cov19\*" or "SARSCov-19\*" or "SARS-Cov-19\*" or SARSCov2019\* or "SARS-Cov2019\*" or "SARSCov-2019\*" or "SARS-Cov-2019\*" or SARS2\* or "SARS-2\*" or SARSCoronavirus2\* or "SARS-coronavirus-2\*" or "SARSCoronavirus 2\*" or "SARS coronavirus2\*" or SARSCoronavirus2\* or "SARS-coronavirus-2\*" or "SARSCoronavirus 2\*" or "SARS coronavirus2\*" or covid).ti,ab,kw. 143698

6 "severe acute respiratory syndrome\*".ti,ab,kw. 22063

7 (coronavirus\* or coronavirus\* or coronavirinae\* or CoV).ti,ab,kw. 91974

8 1 or 2 or 3 or 4 or 5 or 6 or 7 182654

9 bamlanivimab.mp. 98

10 LY-CoV555.mp. 19

11 LYCoV555.mp. 1

12 LY3819253.mp. 3

13 LY-3819253.mp. 4

14 etesevimab.mp. 33

15 LY-CoV016.mp. 6

16 LYCoV016.mp. 1

17 LY3832479.mp. 1

18 LY-3832479.mp. 1

19 casirivimab.mp. 50

20 REGN10933.mp. 12

21 REGN-10933.mp. 6

22 imdevimab.mp. 50

23 REGN10987.mp. 12

24 REGN-10987.mp. 7

25 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 130

26 8 and 25 125

27 limit 26 to yr="2020 -Current" 125

### **Cochrane Library**

#1 MeSH descriptor: [Coronavirus] 1 tree(s) exploded 4

#2 MeSH descriptor: [Coronavirus Infections] explode all trees 984

#3 (((corona\* or corono\*) near/1 (virus\* or viral\* or virinae\*))) :ti,ab,kw 244

#4 ((coronavirus\* or coronavirus\* or coronavirinae\* or CoV) :ti,ab,kw 3868

#5 (("2019 nCoV" or 2019nCoV\* or "19 nCoV" or 19nCoV\* or nCoV2019\* or "nCoV 2019" or nCoV19\* or "nCoV 19" or "COVID 19" or COVID19\* or "COVID 2019" or COVID2019\* or "HCoV 19" or HCoV19\* or "HCoV 2019" or HCoV2019\* or "2019 novel" or Ncov\* or "n cov" or "SARS CoV 2" or "SARSCoV 2" or "SARSCoV2" or "SARS CoV2" or SARSCov19\* or "SARS Cov19" or "SARSCov 19" or "SARS Cov 19" or SARSCov2019\* or "SARS Cov2019" or "SARSCov 2019" or "SARS Cov 2019" or SARS2\* or "SARS 2" or SARSCoronavirus2\* or "SARS coronavirus 2" or "SARSCoronavirus 2" or "SARS coronavirus2" or SARSCoronavirus2\* or "SARS coronavirus 2" or "SARSCoronavirus 2" or "SARS coronavirus2" or covid) :ti,ab,kw 6212

#6 ("severe acute respiratory syndrome" or "severe acute respiratory syndromes") 1076

#7 {or #1-#6} 6579

#8 (bamlanivimab) :ti,ab,kw 6

#9 (LY-CoV555) :ti,ab,kw 0

#10 (LYCoV555) :ti,ab,kw 8

#11 (LY3819253) :ti,ab,kw 6

#12 (LY-3819253) :ti,ab,kw 0

#13	(etesevimab):ti,ab,kw	3
#14	(LY-CoV016):ti,ab,kw	0
#15	(LYCoV016):ti,ab,kw	3
#16	(LY3832479):ti,ab,kw	4
#17	(LY-3832479):ti,ab,kw	0
#18	(casirivimab):ti,ab,kw	3
#19	(REGN10933):ti,ab,kw	6
#20	(REGN-10933):ti,ab,kw	0
#21	(imdevimab):ti,ab,kw	3
#22	(REGN10987):ti,ab,kw	6
#23	(REGN-10987):ti,ab,kw	0
#24	{or #8-#23}	26
#25	#7 and #24 with Publication Year from 2020 to present, in Trials	23

**Cinahl**

S1	(MH "Coronavirus Infections+")	28,707
S2	("coronavirus disease 2019" or "severe acute respiratory syndrome coronavirus 2").	19,496
S3	((corona* or corono*) N1 (virus* or viral* or virinae*)).	514
S4	(coronavirus* or coronovirus* or coronavirinae* or CoV) ("2019-nCoV*" or 2019nCoV* or "19-nCoV*" or 19nCoV* or nCoV2019* or "nCoV-2019*" or nCoV19* or "nCoV-19*" or "COVID-19*" or COVID19* or "COVID-2019*" or COVID2019* or "HCoV-19*" or HCoV19* or "HCoV-2019*" or HCoV2019* or "2019 novel*" or Ncov* or "n-cov" or "SARS-CoV-2*" or "SARSCoV-2*" or "SARSCoV2*" or "SARS-CoV2*" or SARSCov19* or "SARS- Cov19*" or "SARSCov-19*" or "SARS-Cov-19*" or SARSCov2019* or "SARS- Cov2019*" or "SARSCov-2019*" or "SARS-Cov-2019*" or SARS2* or "SARS-2*" or SARScoronavirus2* or "SARS-coronavirus-2*" or "SARScoronavirus 2*" or "SARS coronavirus2*" or SARScoronavirus2* or "SARS-coronavirus-2*" or "SARScoronavirus 2*" or "SARS coronavirus2*" or covid)	22,463
S5	"severe acute respiratorysyndrome*"	57,128
S6	(MH "Coronavirus+")	6,018
S7	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7	2,081
S8	"bamlanivimab"	63,114
S9	"LY-CoV555" or LYCoV555	16
S10	"LY3819253" or LY-3819253	3
S11	"etesevimab"	0
S12	"LY-CoV016" or LYCoV016	5
S13	"LY3832479" or LY-832479	0
S14	casirivimab	0
S15	"REGN10933" or REGN-10933	7
S16	"imdevimab"	0
S17	"REGN10987" or REGN-10987	7
S18		0

S19	S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18	21
S20	S8 AND S19	21
S21	S8 AND S19 Limiters - Published Date: 20200101-	21
S1	(MH "Coronavirus Infections+")	28,707
S2	("coronavirus disease 2019" or "severe acute respiratory syndrome coronavirus 2").	19,496
S3	((corona* or corono*) N1 (virus* or viral* or virinae*)).	514
S4	(coronavirus* or coronovirus* or coronavirinae* or CoV) ("2019-nCoV*" or 2019nCoV* or "19-nCoV*" or 19nCoV* or nCoV2019* or "nCoV-2019*" or nCoV19* or "nCoV-19*" or "COVID-19*" or COVID19* or "COVID-2019*" or COVID2019* or "HCoV-19*" or HCoV19* or "HCoV-2019*" or HCoV2019* or "2019 novel*" or Ncov* or "n-cov" or "SARS-CoV-2*" or "SARSCoV-2*" or "SARSCoV2*" or "SARS-CoV2*" or SARSCov19* or "SARS-Cov19*" or "SARSCov-19*" or "SARS-Cov-19*" or SARSCov2019* or "SARS-Cov2019*" or "SARSCov-2019*" or "SARS-Cov-2019*" or SARS2* or "SARS-2*" or SARScoronavirus2* or "SARS-coronavirus-2*" or "SARScoronavirus 2*" or "SARS coronavirus2*" or SARScoronavirus2* or "SARS-coronavirus-2*" or "SARScoronavirus 2*" or "SARS coronavirus2*" or covid)	22,463
S5	coronavirus2*" or covid)	57,128
S6	"severe acute respiratory syndrome*"	6,018
S7	(MH "Coronavirus+")	2,081
S8	S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7	63,114
S9	"bamlanivimab"	16
S10	"LY-CoV555" or LYCoV555	3
S11	"LY3819253" or LY-3819253	0
S12	"etesevimab"	5
S13	"LY-CoV016" or LYCoV016	0
S14	"LY3832479" or LY-3832479	0
S15	"casirivimab"	7
S16	"REGN10933" or REGN-10933	0
S17	"imdevimab"	7
S18	"REGN10987" or REGN-10987	0
S19	S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 OR S17 OR S18	21
S20	S8 AND S19	21
S21	S8 AND S19 Limiters - Published Date: 20200101-	21

