

2020-02-18 Novel Coronavirus_Daily Article List

Articles publiés ou *In press*

12 références

- [1] Ena J, Wenzel RP. A Novel Coronavirus Emerges. Rev Clin Esp. 2020;220(2):115-6.
<https://doi.org/10.1016/j.rce.2020.01.001>
- [2] Hausfater P, Na N, Zhao Y. La médecine d'urgence de nouveau en première ligne face au risque émergent 2019-nCoV. Ann Fr Med Urgence. 2020:386-9.
http://afmu.lavoisier.edpsciences.org/articles/lvafmu/pdf/first/lvafmu_2020_sprurge001073.pdf
- [3] Kay F, Abbara S. The Many Faces of COVID-19: Spectrum of Imaging Manifestations. Radiology: Cardiothoracic Imaging. 2020;2(1):e200037.
<https://doi.org/10.1148/ryct.2020200037>
- [4] Linton NM, Kobayashi T, Yang Y, Hayashi K, Akhmetzhanov AR, Jung S-m, et al. Incubation Period and Other Epidemiological Characteristics of 2019 Novel Coronavirus Infections with Right Truncation: A Statistical Analysis of Publicly Available Case Data. J Clin Med. 2020;9(2):538.
<https://www.mdpi.com/2077-0383/9/2/538>
- [5] Long JB, Ehrenfeld JM. The Role of Augmented Intelligence (AI) in Detecting and Preventing the Spread of Novel Coronavirus. Journal of Medical Systems. 2020;44(3).
<https://doi.org/10.1007/s10916-020-1536-6>
- [6] Luo H, Tang Q-L, Shang Y-X, Liang S-B, Yang M, Robinson N, et al. Can Chinese Medicine Be Used for Prevention of Corona Virus Disease 2019 (COVID-19)? A Review of Historical Classics, Research Evidence and Current Prevention Programs. Chin J Integr Med. 2020:10.1007/s11655-020-3192-6.
<https://doi.org/10.1007/s11655-020-3192-6>
- [7] Qian L, Yu J, Shi H. Severe Acute Respiratory Disease in a Huanan Seafood Market Worker: Images of an Early Casualty. Radiology: Cardiothoracic Imaging. 2020;2(1):e200033.
<https://doi.org/10.1148/ryct.2020200033>
- [8] Salata C, Calistri A, Parolin C, Palù G. Coronaviruses: a paradigm of new emerging zoonotic diseases. Pathog Dis. 2020:ftaa006.
<https://doi.org/10.1093/femspd/ftaa006>
- [9] Wen J, Aston J, Liu X, Ying T. Effects of misleading media coverage on public health crisis: a case of the 2019 novel coronavirus outbreak in China. Anatolia. 2020:1-6.
<https://doi.org/10.1080/13032917.2020.1730621>
- [10] Wu Y, Xie Y-I, Wang X. Longitudinal CT Findings in COVID-19 Pneumonia: Case Presenting Organizing Pneumonia Pattern. Radiology: Cardiothoracic Imaging. 2020;2(1):e200031.
<https://doi.org/10.1148/ryct.2020200031>

[11] Yoo JH, Hong ST. The outbreak cases with the novel coronavirus suggest upgraded quarantine and isolation in Korea. J Korean Med Sci. 2020;35(5).

<https://jkms.org/DOLx.php?id=10.3346/jkms.2020.35.e62>

[12] Zhang W, Du R-H, Li B, Zheng X-S, Yang X-L, Hu B, et al. Molecular and serological investigation of 2019-nCoV infected patients: implication of multiple shedding routes. Emerg Microbes Infect. 2020;9(1):386-9.

<https://doi.org/10.1080/22221751.2020.1729071>

Preprints

30 références

[Un rappel : il s'agit de rapports préliminaires qui n'ont pas fait l'objet d'un examen par les pairs. Ils ne doivent pas être considérés comme concluants, ni guider la pratique clinique ou les comportements liés à la santé, ni être présentés dans les médias comme des informations établies.]

[1] Al-Gheethi A, Noman E, Al-Maqtari QA, Hezam K, Mohamed R, Talip B, et al. Novel Coronavirus (2019-nCoV) Outbreak; A Systematic Review for Published Papers. Preprint with The Lancet. 2020.

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3537085

[2] AL-Rousan N, Al-Najjar H. Nowcasting and Forecasting the Spreading of Novel Coronavirus 2019-nCoV and Its Association with Weather Variables in 30 Chinese Provinces: A Case Study. Preprint with The Lancet. 2020.

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3537084

[3] Anzai A, Kobayashi T, Linton NM, Kinoshita R, Hayashi K, Suzuki A, et al. Assessing the impact of reduced travel on exportation dynamics of novel coronavirus infection (COVID-19). medRxiv. 2020:2020.02.14.20022897.

<https://www.medrxiv.org/content/10.1101/2020.02.14.20022897v1>

[4] Bu J, Peng D-D, Xiao H, Yue Q, Han Y, Lin Y, et al. Analysis of meteorological conditions and prediction of epidemic trend of 2019-nCoV infection in 2020. medRxiv. 2020:2020.02.13.20022715.

<https://www.medrxiv.org/content/10.1101/2020.02.13.20022715v1>

[5] Cai G. Bulk and single-cell transcriptomics identify tobacco-use disparity in lung gene expression of ACE2, the receptor of 2019-nCoV. medRxiv. 2020:2020.02.05.20020107.

<https://www.medrxiv.org/content/10.1101/2020.02.05.20020107v2>

[6] Chakraborty S. Illumina/Nanopore reads encoding beta-lactamases from plasmids (synthetic vectors) in patient sequencing data from China and Hong-Kong in the suspected coronavirus driven COVID19 outbreak. OSFPreprints. 2020.

<https://doi.org/10.31219/osf.io/dvc6k>

[7] Eltom EH. DO Angiotensin Receptor Blockers (ARBs) reduce severity of pneumonia in 2019-nCoV course of illness and improve survival ? OSFPreprints. 2020.

<https://doi.org/10.31219/osf.io/eg2vt>

[8] Hu Z, Ge Q, Jin L, Xiong M. Artificial Intelligence Forecasting of Covid-19 in China. arXivorg preprint. 2020.

<https://arxiv.org/abs/2002.07112>

[9] Jaimes JA, André NM, Millet JK, Whittaker GR. Structural modeling of 2019-novel coronavirus (nCoV) spike protein reveals a proteolytically-sensitive activation loop as a distinguishing feature compared to SARS-CoV and related SARS-like coronaviruses. arXivorg preprint. 2020.

<https://arxiv.org/abs/2002.06196>

[10] Kandel N, Chungong S, Omaar A, Xing J. Review of Health Security Capacities in Light of 2019-nCoV Outbreak – Opportunities for Strengthening IHR (2005) Implementation. Preprint with The Lancet. 2020.

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3537089

[11] Kang M, Wu J, Ma W, He J, Lu J, Liu T, et al. Evidence and characteristics of human-to-human transmission of SARS-CoV-2. medRxiv. 2020:2020.02.03.20019141.

<https://www.medrxiv.org/content/10.1101/2020.02.03.20019141v3>

[12] Keeling MJ, Hollingsworth TD, Read JM. The Efficacy of Contact Tracing for the Containment of the 2019 Novel Coronavirus (COVID-19). medRxiv. 2020:2020.02.14.20023036.

<https://www.medrxiv.org/content/10.1101/2020.02.14.20023036v1>

[13] Leung C. Estimating the distribution of the incubation period of 2019 novel coronavirus (COVID-19) infection between travelers to Hubei, China and non-travelers. medRxiv. 2020:2020.02.13.20022822.

<https://www.medrxiv.org/content/10.1101/2020.02.13.20022822v1>

[14] Li D, Liu Q, Liu Z, Gao Z, Zhu J, Yang J, et al. Estimating the Efficacy of Traffic Blockage and Quarantine for the Epidemic Caused by 2019-nCoV (COVID-19). medRxiv. 2020:2020.02.14.20022913.

<https://www.medrxiv.org/content/10.1101/2020.02.14.20022913v1>

[15] Li Q, Ding X, Xia G, Geng Z, Chen F, Wang L, et al. A simple laboratory parameter facilitates early identification of COVID-19 patients. medRxiv. 2020:2020.02.13.20022830.

<https://www.medrxiv.org/content/10.1101/2020.02.13.20022830v1>

[16] Li Q, Feng W. Trend and forecasting of the COVID-19 outbreak in China. arXivorg preprint. 2020.

<https://arxiv.org/abs/2002.05866>

[17] Li R, Pei S, Chen B, Song Y, Zhang T, Yang W, et al. Substantial undocumented infection facilitates the rapid dissemination of novel coronavirus (COVID-19). medRxiv. 2020:2020.02.14.20023127.

<https://www.medrxiv.org/content/10.1101/2020.02.14.20023127v1>

[18] Li W, Yue L, Sun L, Xiao S. Correlation Analysis of the Population Emigration Rate in Wuhan and the Trend of Novel Pneumonia in Hubei Province. Preprint with The Lancet. 2020.

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3537086

[19] Liu YSL, Zhang D, Tang S, Chen H, Chen L, He X, et al. The Epidemiological and Clinical Characteristics of 2019 Novel Coronavirus Infection in Changsha, China. Preprint with The Lancet. 2020.

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3537093

[20] Luo W, Majumder MS, Liu D, Poirier C, Mandl KD, Lipsitch M, et al. The role of absolute humidity on transmission rates of the COVID-19 outbreak. medRxiv. 2020:2020.02.12.20022467.

<https://www.medrxiv.org/content/10.1101/2020.02.12.20022467v1>

[21] Peng L, Yang W, Zhang D, Zhuge C, Hong L. Epidemic analysis of COVID-19 in China by dynamical modeling. arXivorg preprint. 2020.

<https://arxiv.org/abs/2002.06563>

[22] Qian K, Deng Y, Tai Y, Peng J, Peng H, Jiang L. Clinical Characteristics of 2019 Novel Infected Coronavirus Pneumonia : A Systemic Review and Meta-analysis. medRxiv. 2020:2020.02.14.20021535.

<https://www.medrxiv.org/content/10.1101/2020.02.14.20021535v1>

[23] Sargsyan K, Chen T, Grauffel C, Lim C. Targeting 2019 novel coronavirus with clinically safe Zn-ejector drugs OSFPreprints. 2020.

<https://doi.org/10.31219/osf.io/snuqf>

[24] Tang B, Xia F, Tang S, Bragazzi NL, Li Q, Sun X, et al. The evolution of quarantined and suspected cases determines the final trend of the 2019-nCov epidemics based on multi-source data analyses. Preprint with The Lancet. 2020.

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3537099

[25] Wang S, Kang B, Ma J, Zeng X, Xiao M, Guo J, et al. A deep learning algorithm using CT images to screen for Corona Virus Disease (COVID-19). medRxiv. 2020:2020.02.14.20023028.

<https://www.medrxiv.org/content/10.1101/2020.02.14.20023028v1>

[26] Xiaoxuan L, Qi W, Benfu L. Can Search Query Forecast successfully in China's 2019-nCov pneumonia? medRxiv. 2020:2020.02.12.20022400.

<https://www.medrxiv.org/content/10.1101/2020.02.12.20022400v1>

[27] Xu Z. Can common coronavirus compete with novel coronavirus ? OSFPreprints. 2020.

<https://doi.org/10.31219/osf.io/drtgp>

[28] Yan S, Wan Y, Zhang Y, An S, Yang K, Liu Q. The Wuhan Pneumonia outbreak: 2019-nCoV virus possesses an open reading frame similar to SARS-CoV ORF6 protein. NutriXiv. 2020.

<https://doi.org/10.31232/osf.io/zxh2b>

[29] Yang Y, Yang M, Shen C, Wang F, Yuan J, Li J, et al. Evaluating the accuracy of different respiratory specimens in the laboratory diagnosis and monitoring the viral shedding of 2019-nCoV infections. medRxiv. 2020:2020.02.11.20021493.

<https://www.medrxiv.org/content/10.1101/2020.02.11.20021493v2>

[30] Zhou G, Chi C. A model simulation study on effects of intervention measures in Wuhan COVID-19 epidemic. medRxiv. 2020:2020.02.14.20023168.

<https://www.medrxiv.org/content/10.1101/2020.02.14.20023168v1>

Documents gouvernementaux

5 références

[1] Australian Government. Department of health. Nouvelles fiches d'information [mis à jour le 18 février] Australian Government. Department of health; 2020.

<https://www.health.gov.au/resources/collections/novel-coronavirus-2019-ncov-resources>

[2] CDC. What to do if you are sick with 2019 Novel Coronavirus (2019-nCoV) [mise à jour 17/02/2020] ; 2020.

<https://www.cdc.gov/coronavirus/2019-ncov/downloads/sick-with-2019-nCoV-fact-sheet.pdf>

[3] CDC. What you need to know about coronavirus disease 2019 (COVID-19) [mise à jour 17/02/2020] ; 2020.

<https://www.cdc.gov/coronavirus/2019-ncov/downloads/sick-with-2019-nCoV-fact-sheet.pdf>

[4] Gouvernement du Canada. Maladie à coronavirus (COVID-19) : Réponse du Canada [Mis à jour le 17/02/2020] Gouvernement du Canada; 2020.

<https://www.canada.ca/fr/sante-publique/services/maladies/2019-nouveau-coronavirus/reponse-canada.html>

[5] Gouvernement du Canada. Maladie à coronavirus (COVID-19) : Pour les professionnels de la santé [Mis à jour le 17/02/2020] Gouvernement du Canada; 2020.

<https://www.canada.ca/fr/sante-publique/services/maladies/2019-nouveau-coronavirus/professionnels-sante.html>

Articles en chinois

8 références

[Un résumé en anglais est disponible]

[1] Bai SL, Wang JY, Zhou YQ, Yu DS, Gao XM, Li LL, et al. [Analysis of the first cluster of cases in a family of novel coronavirus pneumonia in Gansu Province]. Zhonghua Yu Fang Yi Xue Za Zhi. 2020;54(0):E005-E.

<https://pubmed.ncbi.nlm.nih.gov/32064855>

[2] Chen W, Wang Q, Li YQ, Yu HL, Xia YY, Zhang ML, et al. [Early containment strategies and core measures for prevention and control of novel coronavirus pneumonia in China]. Zhonghua Yu Fang Yi Xue Za Zhi. 2020;54(3):1-6.

<https://pubmed.ncbi.nlm.nih.gov/32064856>

[3] Chen Y, Jin YL, Zhu LJ, Fang ZM, Wu N, Du MX, et al. [The network investigation on knowledge, attitude and practice about Novel coronavirus pneumonia of the residents in Anhui Province]. Zhonghua Yu Fang Yi Xue Za Zhi. 2020;54(0):E004-E.

<https://pubmed.ncbi.nlm.nih.gov/32064854>

[4] Jiang H, Hongfei D, Yu W, Zhan L, Mingwei S, Ping Z, et al. [The possibility of using Lopinave/Litonave (LPV/r) as treatment for novel coronavirus (2019-nCov) pneumonia: a quick systematic review based on earlier coronavirus clinical studies]. Chinese Journal of Emergency Medicine. 2020;29(2):182.

<https://www.researchgate.net/publication/338937239>

[5] Liu M, He P, Liu HG, Wang XJ, Li FJ, Chen S, et al. [Clinical characteristics of 30 medical workers infected with new coronavirus pneumonia]. Zhonghua Jie He He Hu Xi Za Zhi. 2020;43(0):E016-E.

<https://pubmed.ncbi.nlm.nih.gov/32062957>

[6] Novel Coronavirus Pneumonia Emergency Response Epidemiology T. [The epidemiological characteristics of an outbreak of 2019 novel coronavirus diseases (COVID-19) in China]. Zhonghua Liu Xing Bing Xue Za Zhi. 2020;41(2):145-51.

<https://pubmed.ncbi.nlm.nih.gov/32064853>

[7] Si Y, Sun XF, Zhong M, Yue JN, Fu WG. [Countermeasures and treatment for aortic acute syndrome with novel coronavirus pneumonia]. Zhonghua Wai Ke Za Zhi. 2020;58(0):E002-E.

<https://pubmed.ncbi.nlm.nih.gov/32066206>

[8] Zeng LK, Tao XW, Yuan WH, Wang J, Liu X, Liu ZS. [First case of neonate infected with novel coronavirus pneumonia in China]. Zhonghua Er Ke Za Zhi. 2020;58(0):E009-E.

<https://pubmed.ncbi.nlm.nih.gov/32065520>

Pages web, blogs, news

2 références

[1] Sheather J. Coronavirus and the ethics of quarantine - why information matters [En ligne]. : The BMJ Opinion; 2020.

<https://blogs.bmj.com/bmj/2020/02/17/coronavirus-and-the-ethics-of-quarantine-why-information-matters/>

[2] Whittington AM, Logan S, Goodman A, Houston A, John L, Wrigley F. Coronavirus: rolling out community testing for covid-19 in the NHS [En ligne]. : The BMJ Opinion; 2020.

<https://blogs.bmj.com/bmj/2020/02/17/coronavirus-rolling-out-community-testing-for-covid-19-in-the-nhs/>

Références mises à jour

6 références

- [1] Chen N, Zhou M, Dong X, Qu J, Gong F, Han Y, et al. Epidemiological and clinical characteristics of 99 cases of 2019 novel coronavirus pneumonia in Wuhan, China: a descriptive study. *The Lancet*. 2020;395(10223):507-13.
[https://doi.org/10.1016/S0140-6736\(20\)30211-7](https://doi.org/10.1016/S0140-6736(20)30211-7)
- [2] Patel A, Jernigan DB, 2019-nCoV CDC Response Team. Initial Public Health Response and Interim Clinical Guidance for the 2019 Novel Coronavirus Outbreak — United States, December 31, 2019–February 4, 2020. *MMWR Morb Mortal Wkly Rep*. 2020;69(5):140-6.
https://www.cdc.gov/mmwr/volumes/69/wr/mm6905e1.htm?s_cid=mm6905e1_w
- [3] Richardson P, Griffin I, Tucker C, Smith D, Oechsle O, Phelan A, et al. Baricitinib as potential treatment for 2019-nCoV acute respiratory disease. *The Lancet*. 2020;395(10223):e30-e1.
[https://doi.org/10.1016/S0140-6736\(20\)30304-4](https://doi.org/10.1016/S0140-6736(20)30304-4)
- [4] Russell CD, Millar JE, Baillie JK. Clinical evidence does not support corticosteroid treatment for 2019-nCoV lung injury [Comment]. *The Lancet*. 2020;395(10223):473-5.
[https://doi.org/10.1016/S0140-6736\(20\)30317-2](https://doi.org/10.1016/S0140-6736(20)30317-2)
- [5] Wang C, Horby PW, Hayden FG, Gao GF. A novel coronavirus outbreak of global health concern. *The Lancet*. 2020;395(10223):470-3.
[https://doi.org/10.1016/S0140-6736\(20\)30185-9](https://doi.org/10.1016/S0140-6736(20)30185-9)
- [6] Zhao S, Lin Q, Ran J, Musa SS, Yang G, Wang W, et al. Preliminary estimation of the basic reproduction number of novel coronavirus (2019-nCoV) in China, from 2019 to 2020: A data-driven analysis in the early phase of the outbreak. *International Journal of Infectious Diseases*. 2020;92:214-7.
<https://doi.org/10.1016/j.ijid.2020.01.050>