Abstract

... SARS-CoV-2, ... 15 ... 600,000 ... 2020), ... 1500 ... COVID-19 ... therapy.

... (3CL ...), ... 1 ... 3CL ... SARS-CoV-2 ... 3CL ... 17 ... SARS-CoV-1. ... 145.

... 3D ... MOE ... MOE ...

References

1. Bæ^|| JB, H[||[̦æˆ GA (2010) N^ ̦ •ˇà•c¦ˇ&cˇ¦^ ̦|c^¦• -[¦ ¦^{ [çæ| [~]æ} æ••æˆ i}c^¦-^¦^}&^ &[{] [ˇ}å• (PAINS) -¦[{ •&¦^^}i}* |ià¦æ¦i^• æ}å ~[¦ c@^i ^¢&¦ˇ•i[} i} ài[æ••æˆ•.J M^å C@^{ 2719-2740.

2. Bæb[¦æc@ J, P^|cæ•[} L, Wæ ̦^¦ M (2009) Næçi*æci}* •c¦ˇ&cˇ¦^-æ&ciçicˆ landscapes. D¦ˇˇ Di•&[ç T[åæˆ 14 (13.14): 698-705.

3. B^¦¦ˆ M, Fi^|åi} * BC, Gæ{i^|åi^} J (2015) P[c^}ciæ| ài[æå S]^&c¦ˇ{ i}@iàic[¦• [~ c@^ &[¦[}æçi¦ˇ• 3CL]¦[æ çi¦c ̌æ| •&¦^^}i}* æ}å •c¦ˇ&cˇ¦^-àæ•^å å¦ˇ* å^•i*}. •cˇåˆVi¦ˇ•^•7 (12): 6642-6660.

4. Cæ]ˇ::i SJ, Mˇ¦æc[ç EN, T¦[]•@æP@æ}c[{ A (2017) Problems with the Utility of A|^¦c• -[¦ Pæ}-A••æˆ INc^¦-^¦^}&^ C[{][ˇ}å. J C@^{ I}- M[å^| 57 (3): 417-427.

5. C[¦c^*iæ}i A, I}*[*|iæ G, I]][|åc[M, Giæ¦¦æcæ}[A (2020) A •ˆ•c^{ æci& ¦^çi^ ̦ []}c@^^ &æ&ˆ æ}å •æ-^cˆ [~ &@|[¦[ˇˇi}^ -[¦c@^ c¦^æc{^}c [~ COVID-19. J Crit Cæ¦^ 57 (3): 417-427.

6. D[}* E, Dˇ EL, Gæ¦å}^¦ L (2020) A}i}c^¦æ&ciç^ ̦ ^à-àæ•^å åæ•@à[æ¦å c[c¦æ&\ COVID-19 i} ¦^æ| ci{^ Læ}&^c. I}-^&c Di• 7 (12): 6642-6660.

7. Fæ} HH, Wæ}* LQ (2020) R^]ˇˇ¦][•i}* [~&¦i}iå&æ|¦ˆ æ]]¦[ç^å å¦ˇ*•-[¦c¦^æc{^}c [~&[¦[}æçi¦ˇ• åi•^æ•^ 2019 i} æ 2019-}[ç^| &[¦[}æçi¦ˇ•. Model Chin Med J.

8. Gæ[J, Tiæ} Z, Ÿæ} Ý (2020) B¦^æ\c@¦[ˇˆ@ C@|[¦[ˇˇi}^]@[•]@æc^ @æ• •@[̦} æ]]æ¦^}c ^ &æ&ˆ i} c¦^æc{^}c [~ COVID-19 æ••[&iæc^å]}^ˇ{[}iæ i} &|i}i&æ| •cˇåi^•. Bi[•&i T¦[^}å• 14 (1): 72-73.

9. F|^¢}^¦ C (1998) HIV-]¦[c^æ•^^ i}@iàic[¦• N E}*| J M^å 338: 1281-1292.

10. G@[•@ AK, O••_æ|å HL (2016) P¦æc[R^&^}c]¦[*¦^•• i} c@^ å^ç^¦[[] {^}c [~ HIV-1]¦[c^æ•^^ i}@iàic[¦• -[¦c@^ c¦^æc{^}c [~ HIV/AIDS. J M^å C@^{ 59 (11): 5172-5208.

11. Lç Z, C@ˇ Ÿ,Wæ}* Ÿ(2015) HIV]¦[c^æ•^^ i}@iàic[¦• æ ¦^çi^ ̦ [~ {[|^&ˇ|æ¦ selectivity and toxicity. HIV AIDS R^• Pæ||iæc Cæ¦^ 7:95-104.

12. W|[åæ ̦^¦ A, V[}åi æ•^\ J (1918) I}@iàic[¦• [~ HIV-1]¦[c^æ•^^ æ{æb[¦ •ˇ&&^•• [~ •c¦ˇ&cˇ¦^-æ••i•c^^å åi¦ˇ* å^•i*}. A}}ˇ R^ç Bi[]@ˆ• Bi¦{ [| Sc¦ˇ&c 27: 249-284.

13. Bæ^|| JB, H[||[̦æˆ G (2010) N^ ̦ •ˇà•c¦ˇ&cˇ¦^ ̦|c^¦• -[¦ ¦^{ [çæ| [~]æ} æ••æˆ i}c^¦-^¦^}&^ &[{] [ˇ}å• (PAINS) -¦[{ •&¦^^}i}* |ià¦æ¦i^• æ}å ~[¦ c@^i ^¢&¦ˇ•i[} i} ài[æ••æˆ•. J M^å C@^{ 2719-2740.

14. Pæc^¦•[} DL, S ̦i}å^||• S, M[@¦ J, B¦^•c^¦ M (2000) Aå@^¦^}}&^ c[ ]¦[c^æ•^^ i}@iàic[¦[¦ c@^¦æ]ˆ æ}å [ˇc&[{ ^•i}]æci^}}c• ̦ic@ HIV i}-^&ci[}. A}}¦ I}c^¦¦} M^å 133 (1): 21-30.

15. P¦i&^ GW, G[ˇ¦å PS, Mæ¦• A (2014)U•^ [~ -¦^^¦ˆ æçæi¦æà|^ æ}å []^} •[ˇ¦&^ tools for in silico screening in chemical biology. J C@^{ Eå ̌& 91 (4): 602-604.