**Table S2. Structured literature search results.**

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| --- | --- | --- | --- |
| **Database** | **No. hits** | **Reference** | **Key information** |
| Google Scholar | 2,270 | Hilser (2011) | Sampled gastro-intestinal parasites of 3 primate species in TPSF of Sebangau, Central Kalimantan, identifying “a rich diversity of parasite taxa”, including species found in humans. |
|  |  | Kanniah et al. (2020) | Suggested in previous studies that air pollution impacts COVID-19 vulnerability and mortality; mentions that tropical peatland fires are a contributor towards air pollution in SEA; finds air pollution lower during COVID-19 lockdowns. |
|  |  | Madinah et al. (2011) | Sampled 3 small mammal species from TPSF in Malaysia; found 5 species of ecto-parasites on these, one of which of medical importance (*Ixodes granulatus*). |
|  |  | Madinah et al. (2014) | Sampled small mammal ecto-parasites in Malaysia, including from TPSF areas; assesses parasite-host interaction networks; 21% of the 47 ecto-parasite species recorded are of medical importance. |
| Web of Science | 0 | - | - |
| PubMed | 0 | - | - |
| Science Direct | 288 | Kanniah et al. (2020) | Duplicate – see above. |
| Scopus | 562 | Bai et al. (2012) | Surveyed 19 bat species from Loreto (a TPSF region) in Peru; *Bartonella* bacteria samples cultured (genus has potential for zoonotic transmission and has public health significance); found infection rates 0-100% across bat species, with more than half of sampled animals infected. |
|  |  | Kanniah et al. (2020) | Duplicate – see above. |
|  |  | Nurcahyo, Konstanzová & Foitová (2017) | Total 51 parasite taxa known to infect wild, semi-wild and captive orangutans, including species reported found in humans; orangutan populations reviewed include those from TPSF areas; conclude orangutans in captivity can be infected with numerous parasites by humans and potential for zoonosis exists. |
| **Total no. included references = 6** |

**References Cited**

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