**Supplementary Table S1.**

Details of the proteomics studies excluded from the systematic review.

|  |  |  |
| --- | --- | --- |
| First author,  Year | Exclusion ground | Reference |
| Côrte-Real, B.F.  2023 | No anaphylaxis  No proteome | (1) |
| Packi, K.  2023 | No anaphylaxis | (2) |
| Xu, L.  2022 | No anaphylaxis | (3) |
| Rujitharanawong, C.  2022 | No proteome | (4) |
| Hadadianpour, A.  2022 | No anaphylaxis  No proteome | (5) |
| Radzikowska, U.  2022 | Review paper | (6) |
| Nejabat, S.  2022 | No anaphylaxis  No proteome | (7) |
| Kiweler, N.  2022 | No anaphylaxis  No proteome | (8) |
| Gabler, A.M.  2022 | No proteome | (9) |
| Graham, R.L.J.  2022 | Only mastocytosis | (10) |
| Jeong, K.Y.  2022 | No anaphylaxis  No proteome | (11) |
| Fiocchi, A.  2021 | Review paper | (12) |
| Simionescu, A.A.  2021 | No proteome | (13) |
| Zuberbier, T.  2022 | No anaphylaxis  No proteome | (14) |
| Nuñez-Borque, E.  2021 | No proteome | (15) |
| Moreno-Indias, I.  2021 | Review paper | (16) |
| Czolk, R.  2021 | Review paper | (17) |
| Jappe, U.  2021 | No anaphylaxis  No proteome | (18) |
| AhYoung, A.P.  2020 | No proteome | (19) |
| Grosch, J.  2020 | No anaphylaxis  No proteome | (20) |
| Mendoza-Porras, O.  2020 | No anaphylaxis  No proteome | (21) |
| Cossarizza, A.  2019 | Review paper | (22) |
| Ashtari, S.  2019 | Review paper | (23) |
| Altenbach, S.B.  2018 | No anaphylaxis  No proteome | (24) |
| Ponce, M.  2019 | No anaphylaxis  No proteome | (25) |
| Srisong, H.  2018 | No anaphylaxis  No proteome | (26) |
| Cardona, E.E.G.  2018 | No anaphylaxis  No proteome | (27) |
| Wanandy, T.  2018 | No anaphylaxis  No proteome | (28) |
| Cho, K.  2018 | No anaphylaxis  No proteome | (29) |
| Somiya, M.  2018 | No anaphylaxis  No proteome | (30) |
| Mateos-Hernández, L.  2017 | No proteome | (31) |
| Wittenberg, M.  2017 | No proteome | (32) |
| Xu, Y.  2017 | No anaphylaxis  No proteome | (33) |
| Brandström, J.  2017 | No anaphylaxis | (34) |
| Srisong, H.  2016 | Review paper | (35) |
| Bateman, D.N.  2015 | No proteome | (36) |
| Vidal, C.  2015 | No proteome | (37) |
| Perez-Riverol, A.  2015 | No anaphylaxis  No proteome | (38) |
| Fekecsová, S.  2015 | No anaphylaxis  No proteome | (39) |
| Leung, P.S.  2014 | Review paper | (40) |
| Sookrung, N.  2014 | No anaphylaxis  No proteome | (41) |
| Nakamura, R.  2013 | No anaphylaxis  No proteome  No English language | (42) |
| Barbarroja-Escudero, J.  2014 | No proteome | (43) |
| Uvackova, L.  2013 | No anaphylaxis  No proteome | (44) |
| Kumar, S.  2013 | No anaphylaxis  No proteome | (45) |
| Blank, S.  2012 | No anaphylaxis  No proteome | (46) |
| Altenbach, S.B.  2011 | No anaphylaxis  No proteome | (47) |
| Yamasaki, A.  2010 | No anaphylaxis  No proteome | (48) |
| Dharajiya, N.  2010 | No proteome | (49) |
| Stevenson, S.E.  2009 | No anaphylaxis  No proteome | (50) |
| Hoffman, D.R.  2008 | Review paper | (51) |
| Ou, K.  2001 | No proteome | (52) |

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