

# Emily L. Hunt – Publications

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## Publications

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ADS search 🔗

First author

4. **Emily L. Hunt**, Tristan Cantat-Gaudin, Friedrich Anders *et al.* (2025). “The completeness of the open cluster census towards the Galactic anticentre”. [A&A](#), 699, A273
3. **Emily L. Hunt** and Sabine Reffert (2024). “Improving the open cluster census. III. Using cluster masses, radii, and dynamics to create a cleaned open cluster catalogue”. [A&A](#), 686, A42  
(77 citations)
2. **Emily L. Hunt** and Sabine Reffert (2023). “Improving the open cluster census. II. An all-sky cluster catalogue with Gaia DR3”. [A&A](#), 673, A114  
(208 citations)
1. **Emily L. Hunt** and Sabine Reffert (2021). “Improving the open cluster census. I. Comparison of clustering algorithms applied to Gaia DR2 data”. [A&A](#), 646, A104  
(104 citations)

Co-author

5. Alexis L. Quintana, **Emily L. Hunt**, and Hanna Parul (2025). “How many stars form in compact clusters in the local Milky Way?”. [A&A](#), accepted
4. Richard I. Anderson and **Emily L. Hunt** (2025). “A birds-eye view of stellar evolution through populations of variable stars in Galactic open clusters”. [A&A](#), 700, L13
3. Sebastian Ratzenböck, João Alves, **Emily L. Hunt** *et. al* (2025). “Toward the fabric of the Milky Way: I. The density of disk streams from a local  $250^3$  pc<sup>3</sup> volume”. [A&A](#), 694, A307
2. Dane Spaeth, Sabine Reffert, **Emily L. Hunt** *et. al* (2024). “Non-radial oscillations mimicking a brown dwarf orbiting the cluster giant NGC 4349 No. 127”. [A&A](#), 689, A91  
(2 citations)
1. Cameren Swiggum *et. al* (incl. **Emily L. Hunt**) (2024). “Most nearby young star clusters formed in three massive complexes”. [Nature](#), 661, 8019, p.49-53  
(13 citations)