

# Stanford

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## Vanessa Barone

Assistant Professor of Biology

 Curriculum Vitae available Online

### Bio

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#### ACADEMIC APPOINTMENTS

- Assistant Professor, Biology
- Member, Bio-X

### Teaching

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#### COURSES

##### 2025-26

- Frontiers in Biology: BIO 301 (Aut)

##### 2024-25

- Advanced Biological Imaging of Marine Embryos and Larvae: BIOS 427 (Spr)

#### STANFORD ADVISEES

##### Doctoral Dissertation Reader (AC)

Jack Riley, Heidi Tate

##### Postdoctoral Faculty Sponsor

Shubham Das

##### Doctoral Dissertation Advisor (AC)

June Winters

##### Postdoctoral Research Mentor

Maya Pahima

### Publications

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#### PUBLICATIONS

- **Local and global changes in cell density induce reorganisation of 3D packing in a proliferating epithelium.** *bioRxiv : the preprint server for biology*  
Barone, V., Tagua, A., Andres-San Roman, J. A., Hamdoun, A., Garrido-Garcia, J., Lyons, D. C., Escudero, L. M.  
2024