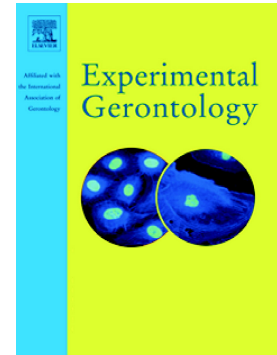


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Growing more positive with age: the relationship between reproduction and survival in aging flies

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Highlights

- The role of feeding senescence was added to a physiological model of fecundity and life span
- Relationship between lifespan and fecundity varied from negative to positive
- Early life trade-off changes into a positive relationship late in life
- Model predictions were verified in cohorts of individually monitored fruit-flies

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