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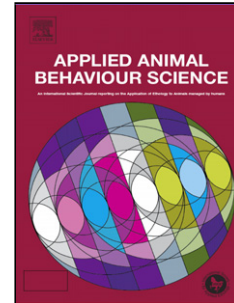
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Exploring the efficacy of immersion analgesics in zebrafish using an integrative approach

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Highlights

- This study examined the efficacy of three water soluble analgesic drugs for zebrafish.
- Post nociceptive behavioural patterns after fin clipping resembled those seen after acetic acid injections.
- Administration of lidocaine resulted in a significant reduction of pain-related behaviours.
- These results may pave the way for a first usable analgesic immersion protocol for very small fish in research facilities.

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