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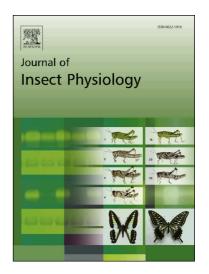
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Sexual ornaments reveal the strength of melanization immune response and longevity of male paper wasps

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Short title: Social wasp male ornaments advertise immunity and longevity

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