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Employment

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Research outputs

Looking out for danger: Theoretical and empirical issues in translating human attention bias tasks to assess animal affective states

Kappel, S., Collins, S., Mendl, M. & Fureix, C., 1 Feb 2025, In: Neuroscience and Biobehavioral Reviews. 169, 20 p., 105980.

Do I sound anxious? Emotional arousal is linked to changes in vocalisations in domestic chicks (*Gallus gallus dom.*)

Collins, S. A., Herborn, K., Sufka, K. J., Asher, L. & Brilot, B., Aug 2024, In: Applied Animal Behaviour Science. 277, 106359.

Measuring affect-related attention bias to emotionally valenced visual stimuli in horses

Kappel, S., Oca, M. A. R. M. D., Collins, S., Herborn, K., Mendl, M. & Fureix, C., 29 May 2024, In: Applied Animal Behaviour Science. 275, 106303.

Impacts of fire and prospects for recovery in a tropical peat forest ecosystem

Harrison, M., Deere, N., Imron, M., Nasir, D., Adul, Asti, H., Soler, J., Boyd, N., Cheyne, S., Collins, S., D'Arcy, L., Erb, W., Green, H., Healy, W., Hendri, Holly, B., Houlihan, P., Husson, S., Iwan & Jeffers, K. & 16 others, Kulu, I., Kusin, K., Marchant, N., Morrogh-Bernard, H., Page, S., Purwanto, A., Capilla, B., Ortega, O., Santiano, Spencer, K., Sugardjito, J., Supriatna, J., Thornton, S., van Veen, F., Yulintine & Struebig, M., 15 Apr 2024, In: Proc Natl Acad Sci U S A. 121, 17, p. e2307216121 10 p., e2307216121.

Recovery of ciril bunting, *Emberiza cirilus*, song diversity after translocation

Collins, S., Croft, S., Jeffs, C., Brown, S. & de Kort, S., 29 Dec 2023, In: Conservation Science and Practice. 6, 1, 12 p., e13060.

Do you see what I see? Testing horses' ability to recognise real-life objects from 2D computer projections

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Nest material preferences in wild hazel dormice *Muscardinus avellanarius*: testing predictions from optimal foraging theory

Collins, S., Lane, S., Ishibashi, M. & Hamston, T., 25 Mar 2023, In: Behavioral Ecology. 0, 0

Multiple constraints on urban bird communication: both abiotic and biotic noise shape songs in cities

To, A. W. Y., Dingle, C. & Collins, S. A., 13 Jul 2021, In: Behavioral Ecology. 32, 5, p. 1042-1053

Abnormal repetitive behaviours in captive birds: a Tinbergian review

Mellor, E., Brirot, B. & Collins, S., 23 Sept 2017, In: Applied Animal Behaviour Science. 0, 0

Sex determination of African Penguins *Spheniscus demersus* using bill measurements: method comparisons and implications for use

Campbell, K. J., Farah, D., Collins, S. & Parsons, N. J., 2 Jan 2016, In: Ostrich. 87, 1, p. 47-55

Blackcaps (*Sylvia atricapilla*) increase the whistle part of their song in response to simulated territorial intrusion

Leedale, A. E., Collins, S. A. & de, K. S., 2015, In: Ethology. 121, 4, p. 403-409

Advertising acceptability: is mollusk olfaction important in seedling selection?

Hanley, M. E., Collins, S. A. & Swann, C., 2011, In: Plant Ecology. 212, 4, p. 727-731

Divergent sexual selection on birdsong: a reply to Byers

Collins, S. A., de, K. S., Perez-Tris, J. & Luis, T. J., 2011, In: Animal Behaviour. 82, 5, p. E4-E7

Migration strategy and divergent sexual selection on bird song.

Collins, S. A., de, K. S., Pérez-Tris, J. & Tellería, J. L., 7 Feb 2009, In: Proc Biol Sci. 276, 1656, p. 585-590

Immunodepression reduces learning performance in male laboratory mice (*Mus musculus*)

Barnard, C. J., Collins, S. A., Daisley, J. N. & Behnke, J. M., 2009, In: Physiology & Behavior. 96, 2, p. 362-369

Welfare and mate choice in zebra finches: effect of handling regime and presence of cover

Collins, S., Archer, J. & Barnard, C., 2008, In: Animal Welfare. 17, 1, p. 11-17

Odour learning and immunity costs in mice

Barnard, C., Collins, S., Daisley, J. & Behnke, J., 1 Jan 2006, In: Behavioural Processes. 72, 1, p. 74-83 9 p.

A biologist's guide to statistics

Collins, S., Apr 2005, In: Journal of Biogeography. 32, 4, p. 737-737

Maze performance and immunity costs in mice

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Subordinate male mice show long-lasting differences in spatial learning that persist when housed alone

Fitchett, A., Collins, S., Barnard, C. & Cassaday, H., 1 Jan 2005, In: Neurobiology of Learning and Memory. 84, 3, p. 247-251 4 p.

Urinary corticosterone measures: Effects of strain and social rank in BKW and CD-1 mice

Fitchett, A., Collins, S., Mason, H., Barnard, C. & Cassaday, H., 1 Jan 2005, In: Behavioural Processes. 70, 2, p. 168-176 8 p.

Some males are choosier than others: Species recognition in blue waxbills

Luddem, S., Collins, S., Brooks, M. & Winter, M., 1 Jan 2004, In: Behaviour. 141, 0, p. 1021-1039 18 p.

Nature's Music

Collins, S., 2004, *Nature's music*. Marler, P. & Slabbekoorn, H. (eds.). Vol. 0. 513 p.

Vocal fighting and flirting: the functions of birdsong

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Vocal and visual attractiveness are related in women

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Degree of male ornamentation affects female preference for conspecific versus heterospecific males

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Mating behavior, sexual selection, and copulatory courtship in a promiscuous beetle

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Artificially increasing scent mark rate increases urogenital gland size in mice *Mus musculus*

Collins, S., Gosling, L., Watkins, R. & Cowan, D., 1 Jan 2001, In: *Physiology & Behavior*. 74, 0, p. 517-522 5 p.

Individually recognizable scent marks on flowers made by a solitary bee

Gilbert, F., Azmeh, S., Barnard, C., Behnke, J., Collins, S., Hurst, J. & Shuker, D., 1 Jan 2001, In: *Animal Behaviour*. 61, 0, p. 217-229 12 p.

Men's voices and women's choices

Collins, S., 2000, In: *Animal Behaviour*. 60, 0, p. 773-780

Is female preference for male repertoires due to sensory bias?

Collins, S., 1999, In: *Proceedings of the Royal Society. Lond B*. 266, 1435, p. 2309-2314

Individual and species differences in quail calls (*Coturnix c. japonica*, *c. c. coturnix* and a hybrid)

Collins, S. & Goldsmith, A., 1998, In: *Ethology*. 104, 12, p. 977-990

Does behaviour after weaning affect the dominance status of adult male mice (*Mus domesticus*)?

Collins, S., Gosling, L., Hudson, J. & Cowan, D., 1997, In: *Behaviour*. 134, 0, p. 989-1002

Avoidance of scent-marked areas depends on the intruder's body size

Gosling, L., Atkinson, N., Collins, S., Roberts, R. & Walters, R., 1996, In: *Behaviour*. 133, 0, p. 491-502

Does beak colour affect female preference in zebra finches?

Collins, S. & tenCate, C., 1996, In: *Animal Behaviour*. 52, 0, p. 105-112

The response of subordinate male mice to scent marks varies in relation to their own competitive ability

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The effect of recent experience on female choice in zebra finches

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Female mate choice in the zebra finch: the effect of male beak color and male song

Collins, S., Hubbard, C. & Houtman, A., 1994, In: *Behavioral Ecology*. 35, 1, p. 21-25

Male displays: Cause of effect of femal preference

Collins, S., 1994, In: *Animal Behaviour*. 48, 2, p. 371-375

Is there only one type of male handicap

Collins, S., 1993, In: *Proceedings of the Royal Society. Lond B*. 252, 1335, p. 193-197