A Complete Bibliography of Publications in the *Journal of Theoretical Biology*: 2020–2029

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Title word cross-reference

BGM22, BDdG22, CS21, CSDH+25, DAB+23, DTS21, DPR21, DJ22, ECH+23, FPGOCP+25, GSW+23, GGSTS21, HPGF25, JKH+23, KPA+21, KBW+23, LPLM25, LMS21, LZZ+23, LMW21, MEPS22, NGKB21, PRJ+20, REK20, STCSC+21, SFK+23, SRDC21, SXJ20, Täu20, TNHV21, TWT23, YTY+20, YLT22, ZQHN24, ZZT+21, ZWC+22, ZWW22, dIMM24, dCC+23].

2 [ACF22, BLRV21, BFSA23, CWF23, CLJ+23, CWL20, CPEK23, CDdV23, CWT+23, CSH+25, DNK+24, GFV+23, GFC+22, Hil23, JMWX23, KvLBD25, Kee23, KBD+23, LRST22, NSZ+25, PWC+23, PDD24, Roy21, TAP+23, WUH23, WHRH+23, XCFH23, YY21, dCC+23]. **2020** [Ano20m, Ano20a, Ano20n, Ano20b, Ano20o, Ano20c, Ano20p, Ano20d, Ano20q, Ano20e, Ano20s, Ano20g, Ano20r, Ano20f, Ano20t, Ano20h, Ano20u, Ano20i, Ano20v, Ano20j, Ano20w, Ano20k, Ano20x, Ano20l, YLT22]. **2021** [Ano21m, Ano21a, Ano21n, Ano21b, Ano21o, Ano21c, Ano21p, Ano21d, Ano21q, Ano21e, Ano21s, Ano21g, Ano21r, Ano21f, Ano21t, Ano21h, Ano21u, Ano21i, Ano21v, Ano21j, Ano21w, Ano21k, Ano21x, Ano21l]. **2022** [Ano22l, Ano22a, Ano22m, Ano22b, Ano22n, Ano22c, Ano22o, Ano22d, Ano22p, Ano22e, Ano22r, Ano22g, Ano22q, Ano22f, Ano22s, Ano22h, Ano22t, Ano22i, Ano22u, Ano22j, Ano22v, Ano22w, Ano22k]. **2023** [Ano23j, Ano23k, Ano23b, Ano23l, Ano23c, Ano23m, Ano23d, Ano23o, Ano23f, Ano23n, Ano23e, Ano23p, Ano23g, Ano23q, Ano23h, Ano23r, Ano23s, Ano23t, Ano23i]. **2024** [Ano24i, Ano24a, Ano24j, Ano24b, Ano24k, Ano24l, Ano24c, Ano24m, Ano24d, Ano24o, Ano24f, Ano24n, Ano24e, Ano24p, Ano24g, Ano24q, Ano24h, Ano24r, Ano24s, Ano24t]. **2025** [Ano25h, Ano25i, Ano25j, Ano25b, Ano25k, Ano25c, Ano25m, Ano25e, Ano25l, Ano25d, Ano25n, Ano25f, Ano25o, Ano25g, Ano25p, Ano25q, Ano25r]. **21** [Ano20a, Ano20b, Ano20c, Ano20d, Ano20e, Ano20g, Ano20f, Ano20h, Ano20i, Ano20j, Ano20k, Ano20l, Ano21a, Ano21b, Ano21c, Ano21d, Ano21e, Ano21g, Ano21f, Ano21h, Ano21i, Ano21j, Ano21k, Ano21l, Ano22a, Ano22b, Ano22c, Ano22d, Ano22e, Ano22g, Ano22f, Ano22h, Ano22i, Ano22j, Ano22k, Ano23b, Ano23c, Ano23d, Ano23f, Ano23e, Ano23g, Ano23h, Ano23i, Ano24a, Ano24b, Ano24c, Ano24d, Ano24f, Ano24e, Ano24g, Ano24h, Ano25b, Ano25c, Ano25e, Ano25d, Ano25f, Ano25g]. **27** [LBF24]. **289** [JCLS+21].

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[APB+25] Danish A. Ahmed, Sergei V. Petrovskii, Joseph D. Bailey, Michael B. Bonsall, and Phillip J. Haubrock. Bridging short- and long-distance dispersal in individual animal movement.

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[AVP+25] Lachlan Arthur, Vasiliki Voulgaridou, Georgios Papageorgiou, Weiping Lu, Steven R. McDougall, and Vassilis Sboros. Super-resolution ultrasound imaging of ischaemia flow: an *in silico* study. *Journal of Theoretical Biology*, 599(??):??, February 21, 2025. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324003035.

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[BAG+24] Elton Diêgo Bonifácio, Cleudmar Amaral Araújo, Marcília Valéria Guimarães, Márcio Peres de Souza, Thiago Parente Lima, Bethânia Alves de Avelar Freitas, and Libardo Andrés González-Torres. Computational model of the cancer necrotic core formation in a tumor-on-a-chip device. *Journal of Theoretical Biology*, 592(??):??, September 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324001772.

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[BAU+22] Sheher Bano, Muhammad Rizwan Azam, Ali Arshad Uppal, Syed Bilal Javed, and Aamer Iqbal Bhatti. Robust p53 recovery using chattering free sliding mode control and a gain-scheduled modified Utkin observer. *Journal of Theoretical Biology*, 532(??):??, January 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321003337.

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[CBBD22] Céline Casenave, Anne Bisson, Simon Boudsocq, and Tanguy Daufresne. Impact of biological nitrogen fixation and livestock management on the manure transfer from grazing land in mixed farming systems. *Journal of Theoretical Biology*, 545(??):??, July 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[CBH+22] Giulia L. Celora, Samuel B. Bader, Ester M. Hammond, Philip K. Maini, Joe M. Pitt-Francis, and Helen M. Byrne. A DNA-structured mathematical model of cell-cycle progression in cyclic hypoxia. *Journal of Theoretical Biology*, 545(??):??, July 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322001023. See corrigendum [CBH+23].

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[CBH+23] Giulia L. Celora, Samuel B. Bader, Ester M. Hammond, Philip K. Maini, Joe M. Pitt-Francis, and Helen M. Byrne. Corrigendum to "A DNA-structured mathematical model of cell-cycle progression in cyclic hypoxia" [J. Theor. Biol. **545** (2022) 111104]. *Journal of Theoretical Biology*, 571(??):??, August 21, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323001030. See [CBH+22].

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[CBK23] Giulia L. Celora, Helen M. Byrne, and P. G. Kevrekidis. Spatio-temporal modelling of phenotypic heterogeneity in tumour tissues and its impact on radiotherapy treatment. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322002417.

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[CBPG23] Sayantan Nag Chowdhury, Jeet Banerjee, Matjaz Perc, and Dibakar Ghosh. Eco-evolutionary cyclic dominance among predators, prey, and parasites. *Journal of Theoretical Biology*, 564(??):??, May 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323000425.

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[CCA20] José A. Capitán, Sara Cuenda, and David Alonso. Competitive dominance in plant communities: Modeling approaches and theoretical predictions. *Journal of Theoretical Biology*, 502(??):??, October 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[CCF+20] Rose-Marie Carlsson, Lauren M. Childs, Zhilan Feng, John W. Glasser, Jane M. Heffernan, Jing Li, and Gergely Röst. Modeling the waning and boosting of immunity from infection or vaccination. *Journal of Theoretical Biology*, 497(??):??, July 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932030120X.

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[CCH+24] Marie-Jose Chaaya, Sophie Chauvet, Florence Hubert, Fanny Mann, Mathieu Mezache, and Pierre Pudlo. A continuous approach of modeling tumorigenesis and axons regulation for the pancreatic cancer. *Journal of Theoretical Biology*, 595(??):??, December 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0022519324002522.

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[CCPD22] Julieth Castiblanco, Paulo F. Cristaldo, Leticia R. Paiva, and Og DeSouza. Social context modulates scale-free movements in a social insect. *Journal of Theoretical Biology*, 542(??):??, June 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322001047.

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[CCSF21] Kim Christensen, Luca Cocconi, and Ana B. Sendova-Franks. Animal intermittent locomotion: a null model for the probability of moving forward in bounded space. *Journal of Theoretical Biology*, 510(??):??, February 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932030388X.

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[CD22] Justin M. Calabrese and Jeffery Demers. How optimal allocation of limited testing capacity changes epidemic dynamics. *Journal of Theoretical Biology*, 538(??):??, April 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322000157.

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[CDC20] Loren Z. F. Chiu, Torstein E. Dæhlin, and Jason P. Carey. A multiple fascicle muscle force model of the human triceps surae. *Journal of Theoretical Biology*, 495(??):??, June 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320301065.

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[CDdV23] Charlotte Coton, Christine Dillmann, and Dominique de Vienne. Evolution of enzyme levels in metabolic pathways: a theoretical approach. Part 2. *Journal of Theoretical Biology*, 558(??):??, February 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322003459.

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[CF20] Colin G. Cess and Stacey D. Finley. Data-driven analysis of a mechanistic model of CAR T cell signaling predicts effects of cell-to-cell heterogeneity. *Journal of Theoretical Biology*, 489(??):??, March 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519319304941.

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[CFH+25] Jun Chen, Adrian Fisher, Jon F. Harrison, Gloria DeGrandi-Hoffman, Jennifer H. Fewell, and Yun Kang. Modeling pesticide impacts on honey bee dynamics from mathematical and experimental integration. *Journal of Theoreti-*

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[CG21] Yuhua Cai and Stefan A. H. Geritz. The evolution of the irreversible transition from a free-swimming state to an immobile sessile state in aquatic invertebrates modelled in a chemostat. *Journal of Theoretical Biology*, 522(??):??, August 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932100103X.

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[CGP+20] Emily Cheng, Neeha Gambhirrao, Rohani Patel, Aufia Zhowandai, Jan Rychtář, and Dewey Taylor. A game-theoretical analysis of poliomyelitis vaccination. *Journal of Theoretical Biology*, 499(??):??, August 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320301533.

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[CGS+25] Márton Csillag, Hamza Giaffar, Eörs Szathmáry, Mauro Santos, and Dániel Czégel. From Bayes to Darwin: Evolutionary search as an exaptation from sampling-based Bayesian inference. *Journal of Theoretical Biology*, 599(??):??, February 21, 2025. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324003175.

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[CGW22] Lili Chang, Shupeng Gao, and Zhen Wang. Optimal control of pattern formations for an SIR reaction–diffusion epidemic model. *Journal of Theoretical Biology*, 536(??):??, March 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322000017.

Caasi:2023:MMI

[CGY+23] Jovic Aaron S. Caasi, Alex Leon Guerrero, Kangsan Yoon, Leslie J. Camacho Aquino, Aubrey Moore, Hyunju Oh, Jan Rychtář, and Dewey Taylor. A mathematical model of invasion and control of coconut rhinoceros beetle *Oryctes rhinoceros* (L.) in Guam. *Journal of Theoretical Biology*, 570(??):??, August 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic).

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[CHMM23] Sophie Chauvet, Florence Hubert, Fanny Mann, and Mathieu Mezache. Tumorigenesis and axons regulation for the pancreatic cancer: a mathematical approach. *Journal of Theoretical Biology*, 556(??):??, January 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322002922.

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[CHSB20] Melinda Choua, Michael R. Heath, Douglas C. Speirs, and Juan A. Bonachela. The effect of viral plasticity on the persistence of host-virus systems. *Journal of Theoretical Biology*, 498(??):??, August 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320301181.

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[CK20a] Maria Chaley and Vladimir Kutyrkin. Stochastic models for description of structural-statistical properties in DNA sequences. *Journal of Theoretical Biology*, 496(??):??, July 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519319304953.

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[CK20b] Ross Cressman and Vlastimil Krivan. Reducing courtship time promotes marital bliss: the Battle of the Sexes game revisited with costs measured as time lost. *Journal of Theoretical Biology*, 503(??):??, October 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932030237X.

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[CKB+21] Sayantan Nag Chowdhury, Srilena Kundu, Jeet Banerjee, Matjaz Perc, and Dibakar Ghosh. Eco-evolutionary dynamics of cooperation in the presence of policing. *Journal of Theoretical Biology*, 518(??):??, June 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932100028X.

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[CKF+24] Hyejeong Lee Cheon, Nataliya Kizilova, Eirik G. Flekkøy, Matthew J. Mason, Lars P. Folkow, and Signe Kjelstrup. The nasal cavity of the bearded seal: an effective and robust organ for retaining body heat and water. *Journal of Theoretical Biology*, 595(??):??, December 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL https://www.sciencedirect.com/science/article/pii/S0022519324002182.

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[CKI20] Mark Chaplain, Denise Kirschner, and Yoh Iwasa. JTB Editorial: Malpractice: a case report. *Journal of Theoretical Biology*, 488(??):??, March 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519320300278.

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[CKM+20] Jay S. Coggan, Daniel Keller, Henry Markram, Felix Schürmann, and Pierre J. Magistretti. Excitation states of metabolic networks predict dose-response fingerprinting and ligand pulse phase signalling. *Journal of Theoretical Biology*, 487(??):??, February 21, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519319304928.

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[CKM+22] Jay S. Coggan, Daniel Keller, Henry Markram, Felix Schürmann, and Pierre J. Magistretti. Representing stimulus information in an energy metabolism pathway. *Journal of Theoretical Biology*, 540(??):??, May 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322000881.

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[CKNCG22] Peter Crawford-Kahrl, Robert R. Nerem, Bree Cummins, and Tomas Gedeon. Genetic networks encode secrets of their past. *Journal of Theoretical Biology*, 541(??):??, May 21, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S002251932200090X.

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[CKTW24] Kwok Pui Choi, Gursharn Kaur, Ariadne Thompson, and Taoyang Wu. Distributions of 4-subtree patterns for uniform random unrooted phylogenetic trees. *Journal of Theoretical Biology*, 584(??):??, May 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324000754.

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[CLF+22] Jake Carson, Alice Ledda, Luca Ferretti, Matt Keeling, and Xavier Didelot. The bounded coalescent model: Conditioning a genealogy on a minimum root date. *Journal of Theoretical Biology*, 548(??):??, September 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322001849.

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[CLLL20] Zhimin Chen, Kaihui Liu, Xiuxiang Liu, and Yijun Lou. Modelling epidemics with fractional-dose vaccination in response to limited vaccine supply. *Journal of Theoretical Biology*, 486(??):??, February 7, 2020. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519319304540.

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[CMRMC+21] Salvador Chulián, Álvaro Martínez-Rubio, Anna Marciniak-Czochra, Thomas Stiehl, Cristina Blázquez Goñi, Juan Francisco Rodríguez Gutiérrez, Manuel Ramírez Orellana, Ana Castillo Robleda, Víctor M. Pérez-García, and María Rosa. Dynamical properties of feedback signalling in B lymphopoiesis: a mathematical modelling approach. *Journal of Theoretical Biology*, 522(??):??, August 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321001077.

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[CNK24] Kelly Campbell, Shailesh Naire, and Jan Herman Kuiper. A mathematical model of signalling molecule-mediated processes during regeneration of osteochondral defects after chondrocyte implantation. *Journal of Theoretical Biology*, 592(??):??, September 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324001589.

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[COB23] Heather L. Collis, Markus R. Owen, and Leah R. Band. Long-distance hormone transport via the phloem. *Journal of Theoretical Biology*, 562(??):??, April 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323000115.

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[Cor21] Michael H. Cortez. Using sensitivity analysis to identify factors promoting higher versus lower infection prevalence in multi-host communities. *Journal of Theoretical Biology*, 526(??):??, October 7, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321001880. See corrigendum [Cor22].

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[Cor22] Michael H. Cortez. Corrigendum to "Using sensitivity analysis to identify factors promoting higher versus lower infection prevalence in multi-host communities" [J. Theor. Biol. **526** (2021) 110766]. *Journal of Theoretical Biology*, 534(??):??, February 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519321003799. See [Cor21].

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[CP23] Justin G. Chitpin and Theodore J. Perkins. A Markov constraint to uniquely identify elementary flux mode weights in unimolecular metabolic networks. *Journal of Theoretical Biology*, 575(??):??, November 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323002291.

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[DPP+25] Francesco Di Lauro, William J. M. Probert, Michael Pickles, Anne Cori, Robert Hinch, Luca Ferretti, Jasmina Panovska-Griffiths, Lucie Abeler-Dörner, Rory Dunbar, Peter Bock, Deborah J. Donnell, Helen Ayles, Sarah Fidler, Richard Hayes, and Christophe Fraser. Large connected components in sexual networks and their role in HIV transmission in Sub-Saharan Africa: a model-based analysis of HPTN 071(PopART) data. *Journal of Theoretical Biology*, 613(??):??, October 7, 2025. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519325001845.

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[ML24] Éloi Martin and Sabin Lessard. Evolution of cooperation in social dilemmas with assortment in finite populations. *Journal of Theoretical Biology*, 592(??):??, September 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324001759.

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[MP22] Linda Ma and Mainak Patel. Mechanism of carbachol-induced 40 Hz gamma oscillations and the effects of NMDA activation on oscillatory dynamics in a model of the CA3 subfield of the hippocampus. *Journal of Theoretical Biology*, 548(??):??, September 7, 2022. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519322001989.

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Mitchinson:2024:SMT

[MPC+24] A. J. Mitchinson, M. Pogson, G. Czanner, D. Conway, R. R. Wilkinson, M. F. Murphy, I. Siekmann, and S. D. Webb. A stochastic model for topographically influenced cell migration. *Journal of Theoretical Biology*, 581(??):??, March 21, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324000262.

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[TKR+21] Harrison Tuckman, Jungmin Kim, Aaditya Rangan, Hong Lei, and Mainak Patel. Dynamics of sensory integration of olfactory and mechanical stimuli within the response patterns of moth antennal lobe neurons. *Journal of Theoretical Biology*, 509(??):??, January 21, 2021. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL `http://www.sciencedirect.com/science/article/pii/S0022519320303659`.

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[TP24] Erik Tamre and Chris Parsons. Selection by differential survival among marine animals in the Phanerozoic. *Journal of Theoretical Biology*, 590(??):??, August 7, 2024. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519324001309.

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[UV23] Peter M. Uhl and Naveen K. Vaidya. Modeling the effects of drugs of abuse on within-host dynamics of two HIV species. *Journal of Theoretical Biology*, 562(??):??, April 7, 2023. CODEN JTBIAP. ISSN 0022-5193 (print), 1095-8541 (electronic). URL http://www.sciencedirect.com/science/article/pii/S0022519323000310.

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[Van20] Antony Van der Mude. Structure encoding in DNA. *Journal of Theoretical Biology*, 492(??):??, May 7, 2020. CO-

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