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1. Peer-reviewed journal articles

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3. Edited book

1. Rangel LBA, Kirubamani H, Silva IV, Lyra-Junior PCM, editors. *Hormone Therapy and Replacement in Cancer and Aging-related Diseases*. IntechOpen; 2020.
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4. Oral presentations at scientific meetings

1. Lyra P. The Galaxy-ML2 tool suite: using Galaxy to promote best practice in machine learning for biomedical data science. Robert Gillies Machine Learning Conference, Moffitt Cancer Center; Oct 2025.
 2. Lyra P. The Galaxy-ML2 tool suite: using Galaxy to promote best practice in machine learning for biomedical data science. Galaxy Bioconductor Community Conference (GBCC), Cold Spring Harbor; Jun 2025.
 3. Lyra P. Optimizing cancer analyses with best-practices machine learning: a web application. Moffitt Symposium (featured poster), Moffitt Cancer Center; May 2025.
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5. Poster presentations and published abstracts

1. Lyra P, Qiu J, Sargent L, Gu Q, Goecks J. Optimizing cancer analyses with best-practices machine learning: a web application. Moffitt Research Symposium (featured poster), Moffitt Cancer Center; May 2025.
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