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Publications

PUBLICATIONS

- **Uridine monophosphate synthetase enables eukaryotic de novo NAD⁺ biosynthesis from quinolinic acid.** *journal of biological chemistry*
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- **Comparative Metabolomic Profiling Reveals That Dysregulated Glycolysis Stemming from Lack of Salvage NAD(+) Biosynthesis Impairs Reproductive Development in Caenorhabditis elegans** *JOURNAL OF BIOLOGICAL CHEMISTRY*
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- **An NAD(+) Biosynthetic Pathway Enzyme Functions Cell Non-Autonomously in C. elegans Development** *DEVELOPMENTAL DYNAMICS*
Crook, M., Mcreynolds, M. R., Wang, W., Hanna-Rose, W.
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- **Muscle type-specific responses to NAD(+) salvage biosynthesis promote muscle function in Caenorhabditis elegans** *DEVELOPMENTAL BIOLOGY*
Vrablik, T. L., Wang, W., Upadhyay, A., Hanna-Rose, W.
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- **Ce-wts-1 plays important roles in Caenorhabditis elegans development** *FEBS LETTERS*
Cai, Q., Wang, W., Gao, Y., Yang, Y., Zhu, Z., Fan, Q.
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