Responsible Science

Ripeta is a credit report for scientific publications. Similar to a financial credit report, which shows the fiscal health of a person, Ripeta shows the hygiene of the scientific paper.

Ripeta Value

The Ripeta suite identifies and extracts the key components for fully reporting research thereby drastically shortening and improving the lengthy publication process while making the methods easily discoverable for future reuse.

Why is this important

Scientific research is based on the principles of the scientific method, which assumes research can be reproduced in future experiments. Yet, an estimated 50-85% of research resources are wasted due to the lack of reproducibility. This not only wastes resources, it reduces the confidence in science as a whole. Yet, researchers, publishers and funders do not have a streamlined method for assessing the quality and completeness of the scientific research.

Supporting

Researchers
Rapidly check your pre-print manuscripts to improve the transparency of reporting your research.

Publishers
Improve the reproducibility of the articles you publish with an automated tool that helps evidence-based science.

Funders
Evaluate your portfolio by checking your manuscripts for robust scientific reporting.

Services

Training in responsible research
Expert advice on scientific reporting
Analyses of reporting practices of scientific research

Contact

info@ripeta.com
www.ripeta.com
Contact us for a product demonstration

Team

Ripeta leaders are experienced in science, management, entrepreneurship, IT, and data science and have worked together on multiple projects over the last 10 years. Additionally, Ripeta has partnered with leaders at Digital Science who are providing mentorship to grow and commercialize our company.

Meet the Team

Leslie McIntosh **Co-Founder** **Chief Executive Officer**	Dr. Leslie McIntosh, PhD, is the founder and CEO who is an internationally known consultant, speaker, and researcher passionate about mentoring the next generation of data scientists. For ten years, she led a dynamic team in biomedical informatics at Washington University. She holds a Masters and PhD in Public Health with concentrations in Biostatistics and Epidemiology.
Anthony Juehne **Co-Founder** **Chief Science Officer**	Anthony Juehne, MPH is the Chief Science Officer with specialty skills in epidemiology and biostatistics. His current work focuses on developing best-practices for conducting and reporting clinical research to enhance reproducibility, transparency, and accessibility.
Cynthia Hudson-Vitale **Co-Founder** **Chief Information Scientist**	Cynthia R. Hudson-Vitale, MA is the Chief Information Scientist with ripeta. She has many years of experience providing research data services support to scientific principal investigators in a variety of domains, specifically in the areas of data management and data curation. Her current research seeks to improve research reproducibility, addressing both technical and cultural barriers.
Ellen Cramer, PhD **Chief Technology Officer**	Elly Cramer is the Chief Technology Officer and oversees the software development team. She has a PhD in Computer and Information Science in addition to an MS in Nursing and a graduate certificate in Public Health Informatics. She worked at Cornell University in various roles including the NIH-funded VIVO project and as an integration specialist and developer on NSF-funded NSDL project.
Nick Caussade **Data Scientist**	Mr. Caussade joined ripeta after completing his BS in Physics and Mathematics in 2017. He has programming expertise primarily in Java and Python. He works with the development team and he works with the Ripeta team as liaison with external partners regarding annotations and machine learning.
Chris Westling **Data Integration Engineer**	Mr. Westling is an experienced developer with primary programming skills in Java and Python. Within the Cornell University Library system, he spent six years as an applications system analyst working on multiple projects. He is well-versed in Semantic Web principles, ontology editing, and can write complex SPARQL queries.
Rebekah Griesenauer **Data Engineer**	Dr. Griesenauer received her PhD in biomedical engineering at Vanderbilt University. During her doctoral training Dr. Griesenauer focused on the commercialization of her academic research, pursuing coursework and extracurricular activities related to entrepreneurship while also receiving a certificate in clinical and translational research. She now leads the machine learning algorithm development at Ripeta.

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