

**BIOCHEM-ENV.**

**The environmental biochemistry for Research**

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**GENERAL CONTEXT**

The platform **Biochem-Env** is a technical platform supported by the project ANAEE-F and dedicated to the study of continental ecosystems, terrestrial and aquatic.  
 The platform **Biochem-Env** represents a strategic service for analysing ecosystems (soil, sediment, macrofauna) in the field of environmental biochemistry. Its equipment allows an increase of the analytical throughput, based on robotics, as well as on standardized protocols.



**INNOVATION FOR ENVIRONNEMENTAL BIOCHEMISTRY**  
 Feasibility study, help for project building.



Membrane components as a tool to differentiate sites of evidence stresses

**Lipidic indicators**

**Metabolism**  
 Carbon mineralization and OMI gradient after irrigation for 80 years



**Enzymatic activities of biogeochemical cycles**

Enzyme Pool size of Guirauds, Breuilleux 2004

Soil environment, and biological functioning of soils

**Catalase**

**AChE**

**Lipids**

**Biomarkers and metabolic indicators**

**EXEMPLES of APPLICATIONS**



**TEAM**

- 1 Engineer
- 2 technicians
- 3 scientific experts
- 3 GHSE experts
- 1 IT specialist



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acknowledgments: This work was supported by ANAEE program (contributions 2 (PLFA), SOERE PRO Innovation (Biogeochemical cycles), INRA for IRI, ANAEE (Crouzet). Thanks to Anne Legras (INRA), Sabine Huet (INRA 650), Isabelle Lamy (INRA PESSAC) for site management and Mickael Hedde (INRA) for manufacturing support.

# Environmental Biochemistry

**Robert R. Redfield**



## **Environmental Biochemistry:**

The Top Books of the Year Environmental Biochemistry The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels captivating the hearts of readers worldwide. Lets delve into the realm of top-selling books, exploring the fascinating narratives that have charmed audiences this year. Environmental Biochemistry : Colleen Hoover's "It Ends with Us" This heartfelt tale of love, loss, and resilience has gripped readers with its raw and emotional exploration of domestic abuse. Hoover masterfully weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can triumph. Uncover the Best : Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This spellbinding historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids absorbing storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Environmental Biochemistry : Delia Owens "Where the Crawdads Sing" This evocative coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens crafts a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These bestselling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a quiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a exceptional and suspenseful novel that will keep you guessing until the very end. The novel is a warning tale about the dangers of obsession and the power of evil.

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