



# DANIELLE ALTOMARI

## Biologist and Patent Specialist

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### PRACTICE AREAS

- Intellectual Property
- Litigation
- Patents
- Prosecution
- Technology, Media & Telecommunications
- Life Sciences

### LANGUAGES

- Portuguese
- English
- Spanish

### BIOGRAPHY

Danielle Altomari is a patent specialist, part of the team at the Licks Attorneys' Rio de Janeiro office since 2018. Ms. Altomari's practice focuses on patent applications processing, patentability assessments, preparation of reports, and compliance/contestation of technical opinions issued by the BRPTO. She has an extensive background in normative instructions, examination guidelines, the Brazilian Patent Statute, and all major intellectual property treaties, in addition to 14 years of experience in Biotechnology research, working with environmental and industrial microbiology, biotechnology applied to the oil industry, petrochemicals and biofuels. Also, she is one of the inventors of Brazilian Patent BR 10 2016 015522 3 related to the enzymatic process for poly(ethylene terephthalate) post-consumption depolymerization via glycolysis reaction and poly(ethylene terephthalate) post-consumption recycling process.

### AFFILIATIONS

- Member of the Regional Council of Biology (CRBio).

### EDUCATION

- Master's Degree (M.Sc), Environmental Engineering and Environmental Management from Polytechnic School of the Federal University of Rio de Janeiro – UFRJ (2015);
- Graduate Program, Environmental Management from the Polytechnic School of the Federal University of Rio de Janeiro – UFRJ – and Brazil UNEP (2013);
- Graduate Program, Environmental and Industrial Microbiology by the Brazilian Society for Microbiology and Federal University of Rio de Janeiro – UFRJ (2012);
- Bachelor's Degree (B.Sc), Biological Sciences, Federal University of Rio de Janeiro – UFRJ (2009);
- Biotechnology Technical Course, Federal Chemical Technical School (2002).

## PUBLICATIONS

- [CRISPR-CAS-based inventions: Advantages for agriculture and an overview of patent protection in Brazil](#), Lexology, 2024;
- [Patent filings and divisionals in Brazil: The challenge to obtain IP protection](#), Kluwer Patent Blog, 2024;
- [Sequence Listings In Divisional Applications – A Comparison Between The EPO and Brazilian Patent Office](#), Kluwer Patent Blog, 2023;
- [Patenting antibody-related inventions in Brazil](#), IP Stars, 2023;
- [Fungal and enzymatic bio depolymerization of waste post consumer poly bottles using \*Penicillium species\*](#), 3 Biotech, 2021;
- [A rapid enzyme-catalyzed pretreatment of the acidic oil of macauba \(\*Acrocomia aculeata\*\) for chemoenzymatic biodiesel production](#). Process Biochemistry, 53, 188-193, 2017;
- [Fungal and enzymatic bio-depolymerization of waste post-consumer poly\(ethylene terephthalate\) \(PET\) bottles using \*Penicillium species\*](#). 3 Biotech 11, 435, 2021;
- Enzymatic depolymerization process of post-consumer polyethylene terephthalate and recycled poly (ethylene terephthalate).BR. BR1020160155223; BRPTO's Official Gazette, #2462, p.344, 2016
- New Regulation encourages life sciences innovation. Managing Intellectual Property, 97-98, 2016;
- Comparison of different protocols for the extraction of microbial DNA from reef corals. Brazilian Journal of Microbiology, 2012.