Gregory - AI research assistant

Our story

Gregory is an AI-powered research assistant that constantly scouts trustworthy sources in any field, indexing and filtering the results into a searchable database. Currently, Gregory is being used for scientific research, empowering doctors and patients to discover new cutting-edge therapies and medications. But this is just the first of Gregory's many potential applications — from news feeds to industry research, Gregory is fully customizable to your interests and needs.

Not only does Gregory remove duplicates and standardize titles and abstracts, the information it collects can be further broken down according to any keywords. Then, RSS, API, and email integrations allows for teams to get updates based on levels of interest or preferred categories. Gregory also connects seamlessly to Metabase, allowing users to easily create data vizualization dashboards, or plug Gregory's results into their existing websites or mobile apps.

Gregory was born in 2021 and is the brainchild of Bruno Amaral and António Lopes. Bruno and António met on Twitter over ten years ago, but only started working together on Gregory when Bruno was diagnosed with Multiple Sclerosis in 2019. After his diagnosis, Bruno began working on a tool that allowed him to automate the process of researching ways to stay on top of this degenerative disease, and retain his mobility. After speaking with António, who has been working with AI since 2000, he jumped aboard, using this technology to build new functionalities into Gregory — knowledge extraction, automated content summaries, and an integration with crossref.org.

Gregory is open-source and will always be free to use.The first Gregory website (focused on Multiple Sclerosis) depends on donations to stay up and running. As Bruno and António realized the powerful tool they had created, and the ways it can be used for any other subject, they now offer consultation for companies that want to adapt Gregory to their needs, through the Lisbon Collective.

Why Gregory

1. **Cut through the noise**

Gregory fetches scientific papers in real time, and then uses Machine Learning and AI to parse what information is most relevant to your interests. Gregory saves teams hours of repetitive work, leaving them more time to dig deeper into research that really matters.

2. **Don't miss key breakthroughs**

Customize Gregory to look for specific keywords to your research interest, and set up personalized email notifications to stay atop new exciting research on your field. Gregory also allows teams to adapt and segment emails for different stakeholder audiences, allowing for distinct information levels.

3. **Keep up with trends**

Gregory's analytics dashboard allows teams to track in real time what research terms are becoming more popular. This way you'll be able to track new treatments or information, and easily check what success rate other researchers have described — and what you can add to the conversation.

Key features

- Machine Learning prediction of relevant content
- Key takeaways extracted using Artificial Intelligence
- Configure RSS feeds to gather search results for any keyword
- Configure searches on any public website, not just medical publications
- Set up automatic email notifications
- Manage and segment subscribers
- Public and Private API
- Customize your own categories to get personalized search results
- Breakdown broader subjects into different segments
- Identify and subscribe to authors and their ORCID

At a glance — Gregory for MS

- +147,000 identified authors

- +28,000 articles indexed

- ~13 daily visitors (January to June 2023)

- Online since February 2021

Meet the team

Gregory started as a solo project of Bruno Amaral upon learning of his Multiple Sclerosis diagnosis, but the team later grew when António Lopes and Margarida Gomes came onboard.

Bruno Amaral

Bruno is a Digital Strategist who works bridging the gap between tech and communication. He founded and works at the Lisbon Collective, and is a teacher, both in Lisbon University's Masters Course of Communication and Digital Strategy, and Public Relations at the School of Communication and Media Studies, also in Lisbon. Bruno was diagnosed with Multiple Sclerosis in 2019 and is using tech to help improve quality of life for himself and others suffering with MS.

You can follow Bruno and his writing [at brunoamaral.eu .](at brunoamaral.eu)

António Lopes

António is a programmer who has dedicated most of his professional life to researching, designing and developing systems in all kinds of environments, from desktop and mobile, to physical computing. He's been involved in researching and working with Artificial Intelligence since the year 2000, and in the past couple of years has focused his attention on AI usage and development. After knowing Bruno for over a decade, they started working together on a way to automate Gregory and turning it into a tool anyone could use.

Find out more of what António has been working on at antoniolopes.info.

Margarida Gomes

Margarida is a designer, she studied Industrial Design at IADE — Creative University, but nowadays she applies those same design principles to different areas of the discipline, including graphic design for social media. Margarida is passionate about arts and crafts, and also travel, as she's been a solo traveler since 2014.

Check out more of Margarida's work on her LinkedIn page.

Micaela Gonçalves

Micaela is the newest addition to Gregory's team. As a structural engineer, she combines her technical career with a creative side, spending her free time playing the piano and painting with watercolors. Diagnosed with multiple sclerosis (MS) at the beginning of 2023, she faced the challenge with resilience, turning her personal experience into a source of motivation to make a meaningful contribution.

With a strong desire to make a difference, she decided to join the project after meeting Bruno, driven by the goal of improving knowledge-sharing among the various stakeholders in MS. Her aim is clear: to enhance the quality of life for people living with multiple sclerosis, fostering more effective and collaborative communication.

Find out more on her [LinkedIn page](#).

Press

- Listen to António's award-winning podcast, [Um Sobre Zero](#) (in Portuguese)

Contact us

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