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## Awards, Decorations, Honors, Prizes & Other Recognitions Emmanuelle Charpentier

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### A. Elected Member of Academies (25)

#### 2024

- Elected Member of the American Academy of Achievement
- Elected Member of Academia Europaea (The Academy of Europe)
- Elected Foreign Member of the Royal Society (For Mem RS)

#### 2023

- Elected International Honorary Member (IHM) of the American Academy of Arts and Sciences

#### 2021

- Elected Foreign Member of the Accademia Nazionale dei Lincei
- Appointed Member of the Pontifical Academy of Sciences (ceremony yet to take place)
- Elected Member of the Académie de Berlin

#### 2019

- Elected Honorary Member of the Royal Academy of Medicine of Belgium

#### 2018

- Elected Foreign Member of the Norwegian Academy of Science and Letters
- Elected Ordinary Member of the European Academy of Sciences and Arts

#### 2017

- Elected Member of the French Academy of Sciences
- Elected Honorary Member of the New York Academy of Sciences
- Elected Foreign Member of the Royal Swedish Academy of Engineering Sciences
- Elected Foreign Associate of the National Academy of Sciences
- Elected Fellow of the American Association for Cancer Research Academy
- Elected Member of the German National Academy of Science and Engineering Acatech
- Elected Member of the National Academy of Technologies of France

#### 2016

- Elected Member of the Berlin-Brandenburg Academy of Sciences
- Elected Corresponding Member Abroad of the Austrian Academy of Sciences
- Elected Foreign Member of the Royal Swedish Academy of Sciences

#### 2015

- Elected Member of the German National Academy of Sciences Leopoldina
- Elected Member of the European Academy of Microbiology
- Elected Scientific Member of the Max Planck Society
- Elected Fellow of the American Academy of Microbiology

#### 2014

- Elected Member of the European Molecular Biology Organisation (EMBO)

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### B. Honorary Doctorate Degrees (17)

#### 2024

- Doctor Honoris Causa; University of Perugia, Italy
- Doctor Honoris Causa; Pompeu Fabra University, Barcelona, Spain
- Doctor Honoris Causa; University of Bologna, Italy
- Doctor Honoris Causa; University of Oslo, Norway
- Doctor Honoris Causa; University of Saskatchewan, Canada

#### 2023

- Doctor Honoris Causa; Mendel University, Brno, Czech Republic
- Doctor Honoris Causa; Liège University, Belgium

#### 2019

- Doctor Honoris Causa; McGill University, Canada

#### 2018

- Doctor Honoris Causa; Manchester University, UK

- Doctor Honoris Causa; University of Cambridge, UK
- Doctor Honoris Causa; Catholic University Louvain-la-Neuve (UCLouvain, UCL), Belgium

#### 2017

- Doctor Honoris Causa; Hong Kong University of Science and Technology, China
- Doctor Honoris Causa; Western University, London, Ontario, Canada
- Doctor Honoris Causa; Faculty of Medicine, Umeå University, Sweden

#### 2016

- Doctor Honoris Causa; École Polytechnique Fédérale de Lausanne (EPFL), Switzerland
- Doctor Honoris Causa; New York University (NYU), USA
- Doctor Honoris Causa; KU Leuven, Belgium

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### C. Honorary & Visiting Appointments (4)

#### 2024

- Honorary Fellow at Darwin College, University of Cambridge, UK (sabbatical yet to take place)

#### 2016

- Honorary Professor, Humboldt-Universität zu Berlin, Germany (affiliation with Max Planck Director)

#### 2015

- Vallee Visiting Professor, The Vallee Foundation (sabbatical yet to take place)

#### 2014

- Alexander von Humboldt Professor, Germany (Honorary since 2016)

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### D. Awards, Decorations, Honors & Prizes (76)

#### 2025

- Prix Franco-Allemand de la Personnalité 2025 (Chambre Franco-Allemande de Commerce et d'Industrie (Deutsch-Französische Industrie- und Handelskammer (AHK))

#### 2024

- American Academy of Achievement Golden Plate Award
- Paul Crutzen Medal (European Academy of Sciences and Arts)

#### 2023

- Inductee of US National Inventors Hall of Fame
- Honorary Citizen of Umeå (ceremony yet to take place)
- Prix du Rayonnement Français (catégorie scientifique)
- The Scheherazade Foundation Gold Medal Award

#### 2022

- The Capo d'Orlando Prize

#### 2021

- Grande Médaille d'Or de la Société d'Encouragement au Progrès
- FEMS-Lwoff Award for Achievements in Microbiology
- Commander of the French National Order of the Legion of Honour (Commandeur de l'Ordre National de la Légion d'Honneur)

#### 2020

- The Nobel Prize in Chemistry
- Hall of Fame for German Research (Manager Magazin and Merck)
- The Wolf Prize in Medicine
- Carl Friedrich Gauß-Medaille

#### 2019

- Officer of the French National Order of Merit (Officier de l'Ordre National du Mérite)
- The Scheele Award
- Knight Commander's Cross, Great Cross with Star of the Order of Merit of the Federal Republic of Germany (Großes Verdienstkreuz mit Stern des Bundesrepublik Deutschland)
- eyeforpharma Lifetime Achievement Award
- Richard R. Ernst Gold Medal
- Premio Città di Firenze sulle Scienze Molecolari

## 2018

- Harvey Prize in Science and Technology
- Bijvoet Medal (Bijvoet Center for Biomolecular Research, Utrecht University)
- Berliner Wissenschaftspreis des Regierenden Bürgermeisters von Berlin
- American Cancer Society Medal of Honor
- Premio Lazzaro Spallanzani Scienza Madre
- Austrian Decoration of Honor for Science and Art (Das Österreichische Ehrenzeichen für Wissenschaft und Kunst)
- V de Vida Award (The Spanish Association Against Cancer, AECC)
- Aachen Engineering Award
- The Kavli Prize in Nanoscience
- Precision Medicine World Conference Luminary Award

## 2017

- German Orden Pour Le Mérite for Sciences and Arts (Der Orden Pour Le Mérite für Wissenschaften und Künste)
- Inventor of the Year Award (Intellectual Property Owners Education Foundation)
- Biochemical Analytics Prize (DGKL, German Society for Clinical Chemistry and Laboratory Medicine)
- The Albany Medical Center Prize in Medicine and Biomedical Research
- Albert Einstein Foundation Leading 100 Visionaries
- International Ellis Island Medal of Honor
- The Japan Prize
- The German Innovation Award ("Deutscher Innovationspreis" Future Thinker)
- Novo Nordisk Novozymes Prize

## 2016

- BBVA Foundation Frontiers of Knowledge Award
- The Meyenburg Prize
- The John Scott Award
- Wilhelm Exner Medal
- Canada Gairdner International Award
- Warren Alpert Foundation Prize
- Tang Prize for Biopharmaceutical Science
- HFSP (Human Frontiers Science Program) Nakasone Award
- Knight French National Order of the Legion of Honour (Chevalier de l'Ordre National de la Légion d'Honneur)
- Research!Sweden Research Award
- Otto Warburg Medal
- L'Oréal-UNESCO For Women in Science Award
- Paul Ehrlich and Ludwig Darmstaedter Prize
- Leibniz Prize
- ABRF Award for Outstanding Contributions to Biomolecular Technologies

## 2015

- World Technology Award for Biotechnology
- Science Prize Lower Saxony
- Massry Prize
- Princess of Asturias Award for Technical and Scientific Research
- Umeå University EC Jubilee Award
- Gruber Prize in Genetics
- Carus-Medal of the German National Academy of Sciences Leopoldina
- Hansen Family Award (Bayer Foundation)
- Ernst Jung Prize for Medicine
- Louis Jeantet Prize for Medicine
- Breakthrough Prize in Life Sciences

## 2014

- Grand Prix Jean-Pierre LeCocq (French Academy of Sciences)
- Jacob and Louise Gabbay Award in Biotechnology and Medicine
- Biotech Meeting Hall of Fame: Award Winner for Scientific Achievements
- Dr Paul Janssen Award for Biomedical Research
- SelectBio: European Life Science Awards (2<sup>nd</sup> Investigator of the Year)
- Göran Gustafsson Prize (Royal Swedish Academy of Sciences)

- Alexander von Humboldt Professorship
- 2011**
- Eric K. Fernström Prize
- 2010**
- Umeå Biotech Incubator Business Idea Award
- 2009**
- Prize of the City of Vienna: Theodor Körner Prize for Science and Culture
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## **E. Recognition in the Broader Community of World Affairs (Selected)**

### **2025**

- OOOM 100: The world's most inspiring people (3/100)

### **2024**

- STAT Status List – 50 Leaders in Life Sciences
- OOOM 100: The world's most inspiring people (36/100)
- Web of Science: Highly Cited Researcher

### **2023**

- OOOM 100: The world's most inspiring people (47/100)
- Web of Science: Highly Cited Researcher

### **2022**

- Forbes: 50 Over 50 – EMEA (Europe, the Middle East and Africa)
- Global Leaders Today: Global 100 Inspirational Leaders (49/100)
- OOOM 100: The world's most inspiring people (78/100)
- Web of Science: Highly Cited Researcher

### **2021**

- Worth: Groundbreakers 2021 – 50 women changing the world
- Web of Science: Highly Cited Researcher

### **2020**

- Berlin Boxx Business Magazin: Top 70
- OOOM 100: The world's most inspiring people (6/100)
- Vanity Fair: 50 French women who made 2020 (25/50)
- Web of Science: Highly Cited Researcher

### **2019**

- Manager Magazin/Boston Consulting Group: 100 most influential business women in Germany
- OOOM 100: The world's most inspiring people (27/100)
- Web of Science: Highly Cited Researcher

### **2018**

- Forbes: Europe's Top 50 Women in Tech
- Forbes: World's Top 50 Women in Tech
- OOOM 100: The world's most inspiring people (17/100)
- Vanity Fair: 50 most influential French people worldwide (6/50)
- Web of Science: Highly Cited Researcher

### **2017**

- OOOM 100: The world's most inspiring people (5/100)

### **2016**

- Tagespiegel: 100 Köpfe
- TIME: 100 persons of the year (Short List No. 5: "The trailblazers, The CRISPR pioneers")
- Vanity Fair: 100 the new establishment ("The Gene-iuses") (59/100)

### **2015**

- Fierce Biotech: 25 most influential people in biopharma
- TIME: 100 most influential people in the world ("The Pioneers")
- Vanity Fair: 50 most influential French people worldwide (30/100)

### **2014**

- Foreign Policy: 100 leading global thinkers ("Innovators")
- Vanity Fair: 50 most influential French people worldwide (30/100)

## **F. Additional Information**

More information about Emmanuelle is available at <[www.emmanuelle-charpentier.org](http://www.emmanuelle-charpentier.org)>.