

PERSONAL INFORMATION

Dr Ioannis Rabias PhD, MSc, BSc



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Dr Ioannis Rabias is the Head of Quality Control Department of the Hellenic Pasteur Institute member of the Pasteur International Network.

- Member of the Group of Experts No. 15 for Human Vaccines and Sera of the European Pharmacopoeia

Professional experience

More than 10 years' experience as qualified person - Market surveillance of quality appointed by the Greek Medicines Agency (EOF). More than 10 years' experience as the GMP Quality and Production Manager for cosmetics, sterile and non-sterile pharmaceuticals, vaccines and medical devices. Current expertise in analytical methods, related to quality control of vaccines and sera for human use and in development of control methods. Batch release and market surveillance of quality of vaccines and sera for human use in a regulatory authority. Responsible for quality control procedures in accordance with ISO 9001 and ISO 17025 principles.

- Supervisor and staff trainer.
- Head of Research and Development of new products.
- Teaching in seminars and lectures at NCSR Demokritos for graduates and postgraduate students in the fields of: Magnetic Materials as Magnetic Resonance Imaging (MRI) contrast agents in Tomography, Nanomedicine.
- Responsible for diploma and doctoral theses.
- Author in peer-reviewed journals such as ACS Nano, Biomicrofluidics, Chemistry of Materials.
- Reviewer in publications such as the Journal of the American Chemical Society, Materials Research Bulletin, Journal of Materials Science, International Journal of Nanomedicine, Advances and Applications in Bioinformatics and Chemistry, and in scientific book publications.
- Member of the Editorial Board of Biomedical Engineering Research.
- Member of the Editorial Board of Journal of Materials Science Research.
- Member of the Association of Greek Chemists

Work Experience

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| <u>2018 - Present</u> | Head of Quality Control Department / Qualified Person at the Hellenic Pasteur Institute |
| <u>2016 - 2018</u> | Qualified Person / Quality Control Manager at GEROLYMATOS INTERNATIONAL SA |
| <u>2015 - 2016</u> | Production Manager at REGYLON SA |
| <u>2014 - 2015</u> | Quality Assurance Manager at CORONIS Research SA |
| <u>2011 - 2014</u> | Qualified Person and Quality Control Manager at DRAGOTIS GEORGIOS SA |
| <u>2005 - 2010</u> | Associate Researcher at the National Center for Scientific Research DEMOKRITOS |
| <u>2001 - 2005</u> | Product Specialist at PG GEROLYMATOS SA |
| <u>1999 - 2000</u> | Postdoctoral Researcher in the Dept. of Chemical Engineering of the Aristotle University of Thessaloniki |

Education

- 1997-1999 Doctorate in Chemistry, University of Surrey, Department of Chemistry, UK
1996-1997 Master of Science in Chemistry, University of Surrey, Faculty of Sciences, UK
1992-1996 Bachelor in Chemistry, University of Surrey, Faculty of Sciences, UK

Selected publications in international peer-reviewed scientific journals and books

1. Rabias I., Hamerton I., Howlin B. J., Foot P. J. S., Computational and Theoretical Polymer Science, 8, 3-4, 265-271, 1998. Cited by 21 Impact factor: 4.231
2. Rabias I., Howlin B. J., Synthetic Metals, 108, 223-230, 2000. Cited by 4 Impact factor: 3.286
3. Rabias I., Howlin B. J., Provata A. and Theodorou D. N., Molecular Simulation, 24, 95-109, 2000. Cited by 5 Impact factor: 1.716
4. Rabias I., Howlin B. J., Computational and Theoretical Polymer Science, 11, 241-249, 2001. Cited by 24 Impact factor: 4.231
5. Rabias I., Langlois C., Provata A., Howlin B. J. and Theodorou D. N., Polymer, 43, 3, 2002. Cited by 7 Impact factor: 4.231
6. I. Rabias, H. Pratsinis, G. Drossopoulou, M. Fardis, T. Maris, N. Boukos, N. Tsoதாக, D. Kletsas, E. Tsilibary and G. Papavassiliou, Biomicrofluidics 2007, 1, 044104-(1-12). Cited by 16, Impact factor: 2.727
7. M. Fardis, I. Rabias, G. Diamantopoulos, N. Boukos, D. Tsitourli, G. Papavassiliou, and D. Niarchos, Journal of optoelectronics and advanced materials 2007, 9, 527 – 531. Cited by 16 Impact factor: 0.631
8. I. Rabias, M. Fardis, E. Devlin, N. Boukos, D. Tsiarouli and G. Papavassiliou, ACS Nano, 2008, 2, 977-983. Cited by 30 Impact factor: 14.588
9. Athanassios I. Kontos, Vlassis Likodimos, Thomas Stergiopoulos, Dimitrios S. Tsoukleris and Polycarpos Falaras, Ioannis Rabias and George Papavassiliou, Doohun Kim, Julia Kunze and Patrik Schmuki, Chem. Mater., 2009, 21 (4), pp 662–672. Cited by 158 Impact factor: 9.567
10. M Fardis, G Diamantopoulos, E Karakosta, I Rabias, G Papavassiliou, Joel S Miller Polyhedron 2009 28 (15), 3382-3386. Cited by 1 Impact factor: 2.343
11. Ioannis Rabias, Danai Tsiarouli, Eleni Karakosta, Thomas Kehagias, Georgios Diamantopoulos, Michael Fardis, Dimosthenis Stamopoulos, Thomas G. Maris, Polykarpos Falaras, Nikolaos Zouridakis, Nikolaos Diamantis, Georgios Panayotou, Dimitrios A. Verganelakis, Garyfalia I. Drossopoulou, Effie C. Tsilibari and Georgios Papavassiliou, Biomicrofluidics 2010, 4, 024111. Cited by 50, Impact factor: 2.727
12. M Fardis, A P Douvalis, D Tsiarouli, I Rabias, D Stamopoulos, Th Kehagias, E Karakosta, G Diamantopoulos, T Bakas and G Papavassiliou, J. Phys.: Condens. Matter 2012, 24, 156001. Cited by 28, Impact factor: 2.707
13. Rabias I, Fardis M, Kehagias T, Kletsas D, Pratsinis H, Tsiarouli D, Maris TG, Papavassiliou G, J Nanosci Nanotechnol 2015, 15(1):205-210. Cited by 3, Impact factor: 1.354

Selected presentations at international peer-reviewed conferences

1. I. Rabias, G. C. Papaefthymiou, M. Fardis, E. Devlin, N. Boukos, D. Tsiarouli and G. Papavassiliou, "Gummic acid stabilized γ -Fe₂O₃ aqueous suspensions for biomedical applications" ISIAE'08, p 241-248, 2009, Springer, Berlin, Heidelberg. Cited by 4
2. •Ioannis Rabias, Michael Fardis, Georgios Diamantopoulos, Eleni Karakosta, Danai Tsiarouli, Vassilios Tzitzios, Georgios Papavassiliou, "Nanobiomaterials Development and Applications", Chapter 7, 2013, pp.261-283 Taylor & Francis. Cited by 10
3. Michael Fardis, Alexios P. Douvalis, George Diamantopoulos, Ioannis Rabias, Thomas Bakas, Hae Jin Kim, and Georgios Papavassiliou, Magnetic Nanoparticle Assemblies, Chapter 4, 2014, Pan Stanford Publishing Pte. Ltd. Cited by 1