

Jordi Villà i Freixa



Training

1994-1998	PhD in Chemistry <i>Teoria variacional de l'estat de transició: nous desenvolupaments metodològics i la seva aplicació a sistemes d'interès químic</i> Dir. Josep M. Lluch and Àngels González-Lafont	Universitat Autònoma de Barcelona
1988-1993	BSc in Chemistry Mention in Physical Chemistry	Universitat Autònoma de Barcelona
1976-1988	Primary and Secondary Education	Escola Maristes Champagnat, Badalona

Working experience

Date	07/2017-	Universitat de Vic-Universitat Central de Catalunya Department of Biosciences	Full Professor
March 3rd, 2019	07/2014-01/2019	Universitat de Vic-Universitat Central de Catalunya Vicerector of Research and Faculty (07/2014-03/2017); Vicerector of Research and Knowledge Transfer (03/2017-01/2019)	Vicerector
About me	05/2012-09/2015	Universitat de Vic-Universitat Central de Catalunya Faculty of Sciences and Technology (former Superior Polytechnic School)	Dean
Born July 21st 1970 in Barcelona	01/2007-05/2012	Universitat Pompeu Fabra Departament de Ciències Experimentals i de la Salut. Group Leader Computational Biochemistry and Biophysics Lab. Includes research visits to Oxford University (04/2008), University of California at San Francisco (07-08/2009) i International Institute Molecular & Cell Biology, Warsaw (09/2011)	Associate Professor (Professor Agregat)
C/ Sant Francesc, 6 08500 Vic Tlf. 618 897 778	11/2001-11/2006	Universitat Pompeu Fabra Department of Experimental and Health Sciences. Includes research visit to Imperial College (02-03/2003). Research on Computational Biochemistry and Systems Biology. Founder and coordinator of the MSc on Bioinformatics for Health Sciences UPF-UB (2004-2009)	Investigador Ramón y Cajal + Programa I3
jordi.villa@uvic.cat mon.uvic.cat/cbbl	07/2001-11/2001	Institut Municipal d'Investigació Mèdica Research Group on Biomedical Informatics (GRIB). Contract under EU funded LINK3D Network of excellence. Prof. Ferran Sanz's lab	Postdoctoral researcher
 www.linkedin.com/in/jordivf/	07/1999-06/2001	University of Southern California Department of Chemistry. Development and application of computational methods for the study of enzymatic reativity. Prof. Arieh Warshel's lab (Nobel Prize in Chemistry, 2013)	EMBO Long Term fellow
Languages	09/1998-06/1999	Institut Municipal d'Investigació Mèdica GRIB. Development of methodologies for the study of molecular similarity. Prof. Ferran Sanz's lab	Postdoctoral researcher
Catalan (C level) Spanish (C level) English (C level)	02/1998-07/1998	University of Minnesota Department of Chemistry. Study of the effect of quantum tunneling on enzymatic reactivity. Prof. Donald G. Truhlar's lab	Research Fellow
External links	05/1994-02/1998	Universitat Autònoma de Barcelona Department of Chemistry. PhD studies on Variational Transition State Theory. PhD Extraordinary award. Prof. Josep M. Lluch's lab	FPU PhD fellow
 0000-0002-6359-3929	1988-1994	Academies: Cots, Maresme, FERT Individual and group teaching in all kind of scientific and technical topics for ages ranging from Secondary school until University level	Private teacher
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Fellowships, awards and relevant recognitions

2018	4 recognized Research periods (Sexennis) (1994-2017)	AQU Catalunya
2012	Advanced Research Accreditation (Full professor)	AQU Catalunya
2009	Award of the Social Board of the UPF to the teaching quality within an MSc Fabra On behalf of the work done in the MSc on Bioinformatics for Health Sciences	Universitat Pompeu
07-08/2009	Travel bursary AGAUR Development of methods for implicit solvation. Prof. Ken A. Dill's lab	University of California at San Francisco
2004	Research Accreditation (Associate professor)	AQU Catalunya
02-03/2003	EMBO Short Term Fellow Development of protein-protein interaction methodologies. Prof. Michael Sternberg's lab	Imperial College London
1999-2001	EMBO Long Term Fellow Computational Studies on enzymatic reactivity. Prof. Arieh Warshel's lab	University of Southern California
1994-1998	PhD fellow FPU Development of VTST. Prof. J.M. Lluch's lab (it includes two visits -5 month total- at Prof. Donald G. Truhlar's lab at the University of Minnesota)	Universitat Autònoma de Barcelona

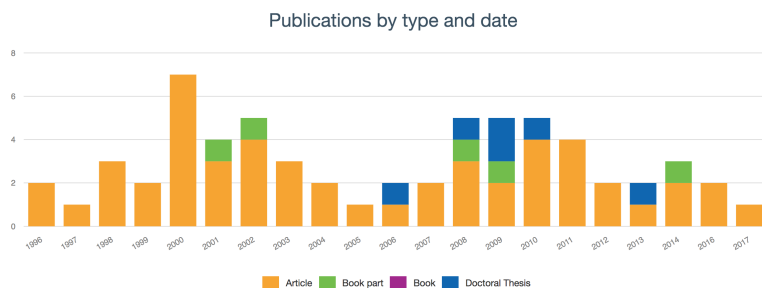
Teaching, Research and Knowledge Transfer activities

Publications

More than 50 publications, including JACS, Cancer Cell, PNAS, Sci. Reports, AIDS, Acc. Chem. Res., Biochemistry, Brain, J. Phys. Chem., CheBioChem, ChemPhysChem, Phil. Trans. RSL, BMC Syst. Biol., Cell Reports, Bioinformatics, Mol. Phys., etc.

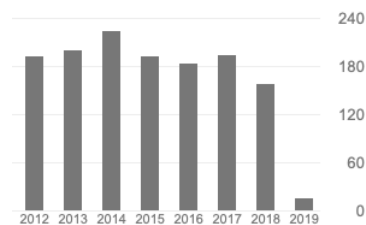
Competitive funding

Near 20 competitive projects (including EC-funded VPH-MIP, QOSCOSGRID, BioBridge and SEACW; 1 Marató de TV3; 1 Avanza project and 2 MINECO, among others)



Summary of publications (Portal de la Recerca de Catalunya)

	Totes	Des de 2014
Cites	3554	970
Índex h	29	17
Índex i10	46	22



Summary of cites (Google Scholar)

Transfer and entrepreneurship

Co-founder of **aScidea Computational Biology Solutions** (2011-2013), finalist of the VALORTEC contest (2011), 1 pending patent and 3 KT projects. More than 50 presentations at national and international conferences. Participant in the 2018 edition of The Collider (MWC).

Teaching

Responsible or participant in BSc and MSc subjects on physical chemistry lab (UAB, 1994-1998), structural biology, mathematics and programming (UPF, 2001-2012), and biochemistry, chemistry, bioinformatics and trends in biomedical biotechnology (UVic-UCC, 2012-2019). Director of 6 PhD thesis and near 10 MSc final projects.

Referee of scientific publications

Referee of articles on physical chemistry, biochemistry and bioinformatics (Proteins, Bioinformatics, BBA, JACS, PNAS, J. Phys. Chem., etc)

Evaluator

Member of panels in ANEP (2006-), Israel Science Foundation (2019-); member of the selection committee of the Barcelona Supercomputing Center (2017-), member of the evaluation panel of the Institutional Evaluation Programme of the European University Association (2017-), member of the evaluation programme of COST actions (2017-)