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Grupo de Investigación: **BIOFISICA Y BIOTECNOLOGIA MOLECULAR** (Cod.: FQM171)

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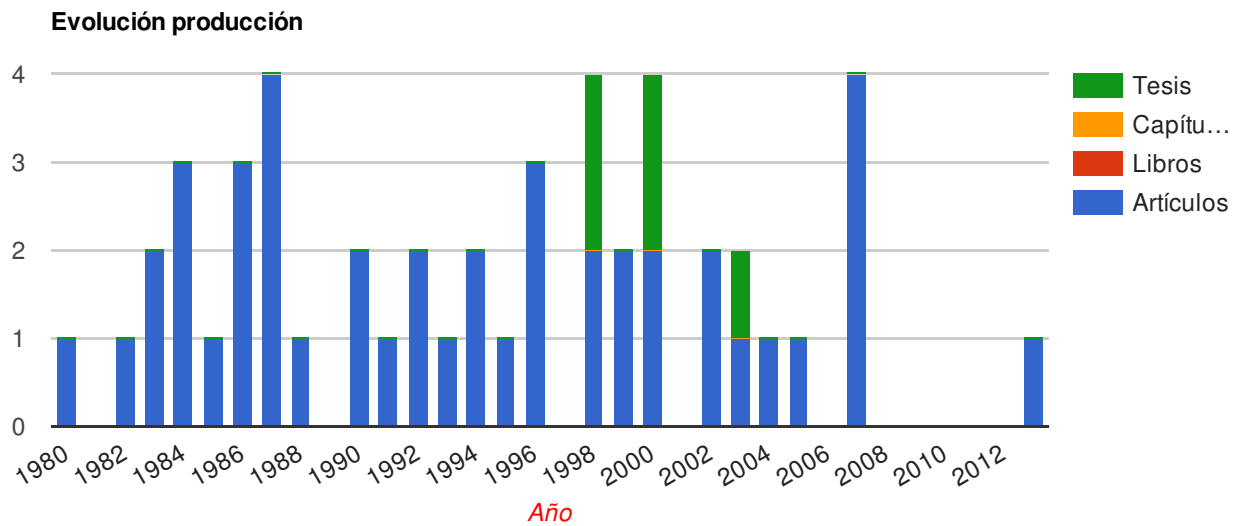
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Ficha del Directorio

## Producción 49

Artículos (44) Libros (0) Capítulos de Libros (0) Tesis dirigidas (5)



## Proyectos dirigidos 0

Proyectos (0) Contratos (0) Convenios (0)

## Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Multimeric and differential binding of cin85/cd2ap with two atypical proline-rich sequences from cd2 and cbl-b	The febs journal	Articulo	2013
Cooperative propagation of local stability changes from low-stability and high-stability regions in a shv3 domain	Proteins: structure, function, and bioinformatics	Articulo	2007
Optimization of the palindromic order of the ttgr operator enhances binding cooperativity	Journal of molecular biology	Articulo	2007
The high resolution nmr structure of the third sh3 domain of cd2ap	Journal of biomolecular nmr	Articulo	2007
The high-resolution nmr structure of the r21a spc-sh3:p41 complex: understanding the determinants of binding affinity by comparison with abl-sh3	Bmc structural biology	Articulo	2007
Binding curves by continuous gradient flow-mix calorimetry	Thermochimica acta	Articulo	2005
Detection and characterization of partially unfolded oligomers of the sh3 domain of alpha-spectrin	Biophysical journal	Articulo	2004
Análisis de las rutas cooperativas de propagación de estabilidad en el dominio sh3. aplicación al estudio de las interacciones proteína-ligando	Universidad de granada. química física	Tesis doctoral	2003
Structural cooperativity in the sh3 domain studied by site- directed mutagenesis and amide hydrogen exchange	Febs letters	Articulo	2003
Ph dependence of the hydrogen exchange in the sh3 domain of [alpha]-spectrin	Febs letters	Articulo	2002
The temperature dependence of the hydrogen exchange in the sh3 domain of [alpha]-spectrin	Febs letters	Articulo	2002
Development of an isothermal titration microcalorimetric system with digital control and dynamic power peltier compensation. i. description and basic performance	Review of scientific instruments	Articulo	2000
Development of an isothermal titration microcalorimetric system with digital control and dynamic power peltier compensation. ii. characterization and operation mode. myoglobin adsorption onto polymeric latex particles	Review of scientific instruments	Articulo	2000
Estudio termodinamico de los estados parcialmente plegados del dominio sh3 de alfa-espectrina	Universidad de granada. química física	Tesis doctoral	2000
Estudio termodinamico de proteinas globulares de diseño y su interaccion con inhibidores	Universidad de granada. química física	Tesis doctoral	2000
Determination of the rigorous transfer function of an isothermal titration microcalorimeter with peltier compensation	Journal of thermal analysis and calorimetry	Articulo	1999
The native state conformational ensemble of the sh3 domain from alpha-spectrin	Biochemistry (easton)	Articulo	1999
Cálculos termodinámicos-estructurales en proteinas: predicción de afinidades de unión y diseño molecular de ligandos peptidicos	Universidad de granada. química física	Tesis doctoral	1998
Influence of dynamic power compensation in an isothermal titration microcalorimeter	Analytical chemistry	Articulo	1998
Microcalorimetro isotermico de valoracion de alta sensibilidad. aplicacion al estudio de la adsorcion de proteinas sobre coloides modelo polimericos	Universidad de granada. física aplicada	Tesis doctoral	1998
New measuring method in isothermal titration calorimetry based on a proportional-integral controlled system	Journal of thermal analysis	Articulo	1998
A calorimetry study of the binding of amp to liver glycogen phosphorylase b	Biochimica et biophysica acta	Articulo	1996
Structure-based thermodynamic scale of alpha-helix propensities in amino acids	Biochemistry (easton)	Articulo	1996

Thermodynamic characterization of 5'-amp binding to bovine liver glycogen phosphorylase alpha	Journal of biological chemistry	Articulo	1996
Thermodynamic analysis of the binding of 5-fluoro-2'-deoxyuridine 5'-monophosphate to thymidylate synthase over a range of temperatures	European journal of biochemistry (print)	Articulo	1995
Description of a new gill titration calorimeter for the study of biochemical reactions .2. operational characterization of the instrument	Measurement science and technology	Articulo	1994
Multifrequency calorimetry	Thermochimica acta	Articulo	1994
Thermodynamic characterization of tautomeric equilibria by multinuclear magnetic resonance. application to 3-hydroxypyridine	Magnetic resonance in chemistry	Articulo	1993
Heat and cold denaturation of beta-lactoglobulin b	Febs letters	Articulo	1992
Thermal stability of bovine-brain myelin membrane	European biophysics journal	Articulo	1992
Multifrequency calorimetry of folding/unfolding transition of cytochrome c.	Biophysical journal	Articulo	1991
Calorimetrically determined dynamics of complex unfolding transitions in proteins	Annu. rev. biophys. biophys. chem.	Articulo	1990
Isothermal titration calorimetry. direct thermodynamic characterization of biological molecular interactions	Analytical chemistry	Articulo	1990
Frecuency spectrum of enthalpy fluctuations associated with macromolecular transitions	Proceedings of the national academy of sciences of the united states of america	Articulo	1988
Dynamic analysis of differential scanning calorimetry data	Biophysical chemistry	Articulo	1987
Symbolic keyboard for computer aided instruction of deaf children	Journal of biomedical engineering	Articulo	1987
The use of different input signals for dynamic characterisation in isothermal microcalorimetry	Journal of physics. e, scientific instruments	Articulo	1987
Thermodynamic characterization of interactions between ornithine transcarbamylase leader peptide and phospholipid bilayer membranes	Biochemistry (easton)	Articulo	1987
La reversibilidad en la desnaturalización térmica de proteínas	Studia chemica, universidad de salamanca	Articulo	1986
Microcalorimetría isotérmica de reacción. aplicaciones al estudio termodinámico de la interacción macromolécula-ligando	Técnicas de laboratorio	Articulo	1986
Thermodynamics of the binding of amp to glycogen phosphorylase a	Journal of biological chemistry	Articulo	1986
Continuous assay method for glycogen syntase activity	International journal of biological macromolecules	Articulo	1985
A microcomputer-controlled flow microcalorimeter	Journal of physics. e, scientific instruments	Articulo	1984
Amp and imp binding to glycogen phosporylase. a calorimetric and equilibrium dialysis study	Journal of biological chemistry	Articulo	1984
Un psicogalvanómetro diferencial para biorrealimentación	Revista de informática y automática	Articulo	1984
An ultrasensitive electrometric system to measure membrane-bound acetylcholinesterase activity	Analytical biochemistry	Articulo	1983
Calorimetría diferencial de barrido: aplicación al estudio termodinámico de proteínas	Técnicas de laboratorio	Articulo	1983
Intrumentación electrónica para el control digital en lazo cerrado de medidas de microcalorimetría de flujo	Informatica y automatica	Articulo	1982
Control proporcional de temperatura con precisión ajustable	Revista de informática y automática	Articulo	1980



	Titulo proyecto	Tipo	Inicio	Fin
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Actividades 0

Titulo actividad	Fuente	Tipo	Fecha
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## Colaboradores

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