

RESEARCH CONFERENCES

ESF-EMBO Symposium

Molecular Perspectives On Protein-Protein Interactions

25-30 May 2013

Polonia Castle in Pultusk, Poland

LIST OF ACCEPTED POSTERS

		Surname	First name	Poster Title
	1	Abroi	Aare	Can Be Protein-Protein Interactions Calculated For Resurrected Ancestral Viral Proteins
	2	Athanasopoulos	Panagiotis	Identification & Characterization Of A Novel Interacting Partner Of LRRK2
	3	Baker	Brian	Energetic Deconstruction Of A TCR-Peptide/MHC Interface Reveals The Physical Basis For Re MHC Restriction
	4	Birchenough	Holly	Biophysical Characterization Of TSG-6-Ligand Interactions And The Development Of Lipid-Co
	5	Blaszczyk	Maciej	Cabsfold: Multiscale Approach To Protein Modeling
	6	Borroto Escuela	Dasiel Oscar	Direct Observation Of G-Protein Coupled Receptor Heteroreceptor Complexes In The Brain
	7	Cammarota	Eugenia	Single Cell Analysis Of Macrophage Activation And Signaling
	8	Chan	Chii Jou	Impact Of Heating On Passive And Active Biomechanics Of HL60 Cells
	9	Chmiest	Daniela	Role Of Membrane Trafficking In The JAK/STAT Signaling Pathways Activated By Interferons
	10	De Mol	Eva	Structural Properties Of The Intrinsically Disordered N-Terminal Transactivation Domain Of A Prostate Cancer
	11	Dias	Ana Margarida G. C.	Human Pin1 WW Domain Stability And Affinity Studies: An In Silico Approach
	12	Dyzma	Alicja	Obtaining Calf PNP In Monomeric Form - From Design To Study The Properties Of The Mutar
	13	Farmer	Rohit	A Recognition Model Of ACP-HCS Interaction For Programmed Beta-Branching In Type I Poly
	14	Ferruz	Noelia	Quantitatively Understanding Protein-Ligand Interactions By High-Throughput Molecular Sin
	15	Franciosa Del Gaudio	Giulia Francesca	The Prolyl-Isomerase Pin1 Regulates Notch3 Receptor Maturation Process By Influencing Me Form
	16	Gagey-Eilstein	Nathalie	Rational Design, Structure And Biological Evaluation Of Cyclic Peptides Mimicking Vascular E
	17	Galli	Valentina	The Dynamics Of Dynamin In Vivo

Receptor Specificity, Cross-Reactivity, And

Coated Sensor Surfaces

n By In Situ Proximity Ligation Assay

f Androgen Receptor, A Therapetic Target In

ant Protein

lyketide Synthases

imulations

Nembrane Migration Of Its Transmembrane

Endothelial Growth Factor

18	Gao	Haifei	Glycosphingolipid Synthesis For Intracellular Trafficking Analysis
19	Garcia-Pino	Abel	Deconstructing Doc-Induced Translation Inhibition
20	Hagiwara	Yoshio	Interactions B/N P53 And MAGE-A Proteins
21	Heumann	Rolf	Ras Homolog Enriched In Brain (Rheb) Induces Apoptosis: A Cellular And Structural Approach
22	Hiruma	Yoshitaka	Characterization Of Pdx-P450cam Complex By Paramagnetic NMR
23	Holmes	Peter	Understanding The Bacterial Tol-Pal Complex Using Solution NMR.
24	Islam	Md.shariful	SILAC Fly For Quantitative Proteomics
25	Khait	Ruth	Fretex: A FRET Based, High Throughput Technique To Analyze Protein-Protein Interactions U
26	Khan	Javed	Protonation Favors Aggregation Of Lysozyme With SDS
27	Kmiecik	Sebastian	CABS-Flex Method For Fast Simulations Of Protein Structure Fluctuations
28	Lau	Yu Heng	Triazole-Based Functionalised Stapled Peptides For Inhibiting Protein-Protein Interactions
29	Levin	Doron	Engineering Interferons For Specific Activities
30	Lisse	Domenik	Specific Targeting Of Nanoparticles For Probing And Manipulation Of Proteins Inside Living O
31	Mandić	Maja	BRET Evidence For Interaction Between Seven Transmembrane Receptors (7TMR) And Receptors (7TMR) And Receptor By The Beta 2-Adrenergic And The Insulin Receptor
32	Masiero	Alessandro	Cryptochromes And Circadian Rhythm Entrainment: The Role Of The C-Terminal Tail Of Dros
33	Mavridou	Despoina A. I.	Concerted Protein-Protein Interactions Drive Heme Delivery In Cytochrome C Assembly
34	Minervini	Giovanni	In Silico Investigation Of PHD3 HIF-1 PRO567 Hydroxylation: A New Character In VHL/HIF-1 In
35	Ng	Gilbert	Mechanosensitivity In The Central Nervous System Contributes To Foreign Body Recognition
36	Nikolova	Penka	Interactions B/N P53 And MAGE-A Proteins
37	Nocek	Judith	Re-Designing The Myoglobin Surface With Charge-Reversal Mutations Enhances Binding And
38	Pazgier	Marzena	Structural Basis For Effective Antibody-Dependent Cell-Mediated Cytotoxicity (ADCC) Respon
39	Pereira Lemos	Sandra Da Conceição	Modulation Of AMPA Receptors By Type II-TARP
40	Pezeshkian	Weria	Nano-Particle Aggregation And Membrane Invagenation: Using Coarse-Grained Simulation
41	Phee	Bong-Kwan	Unraveling Of Combinatorial Interaction Network For Leaf Senescence-Associated NAC Trans
42	Potrzebowski	Wojciech	Structural Determination Of Protein Complexes From Fiber Diffraction Data Using Rosetta M
43	Raduly	Zsolt	Study Of Intrinsically Disordered Regions In Protein Tau
44	Reichmann	Dana	Unforldomics Of The Cellular Stress Response Â. How Do Intrinsically Disordered Chaperone

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Used For Rapid Screening Of Designed Ppis

Cells

ceptor Tyrosine Kinases (RTK) Exemplified

osophila Melanogaster Cryptochrome.

Interaction?

n

nd Electron Transfer

onses Against HIV-1

anscription Factor In Arabidopsis

Macromolecular Modeling Suite.

es Work?

45	Reyes-Guzman	Edwin Alfredo	Design Of Peptides Based On The Interaction Of Glun2b-Subunit NMDA Receptor With Prot Neuroprotective Agents.
46	Roterman-Konieczna	Irena	The Role Of Hydrophobic Core In Protein Complexes
47	Salvatella	Xavier	Structural Basis Of Aberrant Androgen Receptor Activation In Late Stage Prostate Cancer
48	Schilder	Jesika	The Cc-Ccp Encounter Complex: Both Sides Of The Story
49	Scifo	Enzo	Systematic Approaches Towards Drafting The Neuronal Ceroid Lipofuscinoses Interactome.
50	Shalev	Deborah E.	Peptide Models Of Cu(I) Metallochaperones: The Effect Of Ph On Coordination And Mechar
51	Sharma	Nanaocha	Relevance Of Disulfide Bridge Upon IFNAR1 Flexibility.
52	Shydlovskyi	Sergii	Molecular Mechanism Of Membrane Shaping By Human Guanylate Binding Protein 1 (Hgbp
53	Sicinska	Wanda	Deciphering The Structure-Function Relationship Of Vitamin D Receptor Complexes By Com Programs
54	Stephen	Sam	Identification Of Endocytic Proteins Involved In IFN-A Stimulated JAK-STAT Signaling
55	Stevens	Julie	Cytochrome C Assembly
56	Tan	Yaw Sing	Targeting A Cryptic Binding Pocket Of Polo-Like Kinase 1: Ligand Design Using Ligand-Mapp
57	Tripathi	Timir	Enhancing Functional Repertoire Of Eukaryotic RNA Polymerase II
58	Turcu	Diana	Protein Interaction Studies Of Homeodomain-Containing Transcription Factors
59	Uyar	Bora	The Roles Of Short Linear Motifs In Disease
60	Vrecl	Milka	BRET Evidence For Interaction Between Seven Transmembrane Receptors (7TMR) And Rece By The B2-Adrenergic And The Insulin Receptor
61	Wabik	Jacek	Merging Coarse-Grained Modeling With All-Atom Molecular Dynamics: Multiscale Modeling
62	Wardęga	Piotr	Microscale Thermophoresis Quantifies Biomolecular Interactions Under Previously Challeng
63	Wieteska	Lukasz	Improvement Of The Stability And Substrate Flexibility Of Threonine Aldolase
64	Yu	Fangyan	A Novel Interaction Between PTPN13 And The Endosomal Protein SDCCAG3
65	Zhang	Yulin	Amino Acid Sequence Requirements For Holocytochrome C Synthase Substrate Recognition
66	Zotter	Agnes	Determining The Rates And Michaelis Menten Parameters For Enzymatic Reactions In Living

teins Involved In Ischemia: Possible

nistic Implications

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nputational Methods: CCOMP And MSITE

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eptor Tyrosine Kinases (RTK) Exemplified

ng Of Beta-Hairpin Dynamics.

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