SCHEDA DISPONIBILITA' PER ATTIVITA' DI LABORATORIO PER ESAME FINALE (Laurea) CDL BIOTECNOLOGIE INTERFACOLTA' (triennale NUOVO ORDINAMENTO)	
Relatore o co-relatore:	Gianluca Baldanzi
Nome:	
Ruolo:*	Ricercatore
Disciplina:*	Biochimica
** nel caso di laboratorio extra-universitario indicare la struttura*	
Recapito telefonico e/o mail	baldanzi@med.unipmn.it
Relatore garante:	
(nel caso di co-relatore esterno al cdl)	
N° tirocini disponibili	……2……
Titolo e descrizione attività proposta	(max 500 caratteri circa)

Tirocinio n1:

Role of Diacylglycerol kinase alpha in SAP function: implications for T-cell mediated immune response in XLP (X-linked lymphoproliferative disease) patients and as possible pharmacological target for XLP treatment

Tirocinio n2:

Diacylglycerol kinase alpha produced phosphatidic acid controls myosin light chain kinase localization and activity in HGF stimulated epithelial cells.

Pubblicazioni recenti più significative	(max 4) 1° autore, titolo, rivista, anno:

- **Baldanzi G**, Pietronave S, Locarno D, Merlin S, Porporato P, Chianale F, Filigheddu N, Cantelmo AR, Albini A, Graziani A, Prat M. Diacylglycerol kinases are essential for HGF-dependent proliferation and motility of Kaposi's Sarcoma cells.
  Cancer Science. 2011 in press IF 3.7

- Federica Chianale, Elena Rainero, Cristina Cianflone, Valentina Bettio, Andrea Pighini, Paolo E. Porporato, Nicoletta Filigheddu, Guido Serini, Fabiola Sinigaglia, **Gianluca Baldanzi**, Andrea Graziani. Diacylglycerol Kinase α mediates HGF-induced Rac Activation and membrane Ruffling by regulating atypical PKC and RhoGDI
  Proceedings Of The National Academy Of Sciences USA, 2010 Mar 2;107(9):4182-7. IF 9.3

- **G Baldanzi**, E Alchera, C Imarisio, M Gaggianesi, CD Ponte, P Nitti, C Domenicotti, WJ van Blitterswijk, E Albano, A Graziani and R Carini. Negative regulation of diacylglycerol kinase theta mediates adenosine-dependent hepatocyte preconditioning.
  Cell Death and Differentiation, 2010 Jan 8. IF 7.548

- Yang JS, Gad H, Lee SY, Mironov A, Zhang L, Beznoussenko GV, Valente C, Turacchio G, Bonsra AN, Du G, **Baldanzi G**, Graziani A, Bourgoin S, Frohman MA, Luini A, Hsu VW.
  A role for phosphatidic acid in COPI vesicle fission yields insights into Golgi maintenance.
  Nat Cell Biol. 2008 Oct;10(10):1146-53 IF 17,623