

Activities accomplished:

(I) Oral presentations:	22 (+37) =	Total 59
(II) Participation in Conferences and Large Scale RIs meetings:	53 (+26) =	Total 79
(III) Scientific publications, in peer-reviewed journals:	29 (+10) =	Total 39
(IV) Articles in newspapers, journals & newsletters	5 (+20) =	Total 25

Publications in peer-reviewing scientific journals, by SEE-DRUG groups:

- [1. NMR-based insights into the conformational and interaction properties of Arkadia RING-H2 E3 Ub ligase.](#) Chasapis CT, Kandias NG, Episkopou V, Bentrop D, Spyrouli GA. *Protein Science*. 2012 May;80(5):1484-9.
- [2. Hydrogen sulfide and nitric oxide are mutually dependent in the regulation of angiogenesis and endothelium-dependent vasorelaxation.](#) Coletta C, Papapetropoulos A, Erdelyi K, Olah G, Módis K, Papapetropoulos P, Asimakopoulou A, Gerö D, Sharina I, Martin E, Szabo C. *Proc Natl Acad Sci U S A*. 2012 Jun 5;109(23):9161-6.
- [3. Structural studies of human insulin cocrystallized with phenol or resorcinol via powder diffraction.](#) Karavassili F, Giannopoulou AE, Kotsiliti E, Knight L, Norrman M, Schluckebier G, Drube L, Fitch AN, Wright JP, Margiolaki I. *Acta Crystallogr D Biol Crystallogr*. 2012 Dec;68(Pt 12):1632-41

4. [\(1\)H, \(15\)N, \(13\)C assignment and secondary structure determination of two domains of La protein from D. discoideum.](#) Apostolidi M, Vourtsis DJ, **Chasapis CT**, Stathopoulos C, **Bentrop D**, **Spyroulias GA**

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8. [High-resolution powder X-ray data reveal the T\(6\) hexameric form of bovine insulin.](#) **Mar giolaki** I, Giannopoulou AE, Wright JP, Knight L, Norrman M, Schluckebier G, Fitch AN, Von Dreele RB.

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9. [Genomic variation in the MAP3K5 gene is associated with \$\beta\$ -thalassemia disease](#)

[severity and hydroxyurea treatment efficacy.](#) Tafrali C, Paizi A, Borg J, Radmilovic M, Bartsakoulia M, Giannopoulou E, Giannakopoulou O, Stojiljkovic-Petrovic M, Zukic B, Poulas K, Stavrou EF, Lambropoulou P, Kourakli A, Felice AE, Papachatzopoulou A, Philipsen S, Pavlovic S, **Georgitsi M, Patrinos GP.** *Pharmacogenomic* **2013**; 14(5):469-83.

10. [Insights into soluble guanylyl cyclase activation derived from improved heme-mimetics.](#) von Wantoch Rekowski M, Kumar V, Zhou Z, Moschner J, Marazioti A, Bantzi M, Spyroulias GA, van den Akker F, Giannis A, **Papapetropoulos A.** *J. Med. Chem* **2013**, 56, 8948-52,

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12. [NMR conformational properties of an Anthrax Lethal Factor domain studied by multiple amino acid-selective labeling.](#) Vourtsis DJ, **Chasapis CT**, Pairas G, **Bentrop D, Spyroulias** GA. *Biochem Biophys Res Commun* **2014**, 450(1):335-40.

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