

СПИСЪК С ЦИТИРАНИЯТА
НА ЦВЕТАНКА ХРИСТОВА СТЕФАНОВА

Цитати у нас:

№ 20 Ratcheva, I., Stefanova, Z., Veselinova, A., Nikolova, S., Kuyumdjieva, A., Neychev, H. 2000, Treatment of adjuvant arthritis in mice with yeast superoxide dismutase. Pharmazie, 55, 533-537.

и

№ 11 Valeva, V., Stefanova, Z., Janchev, I., Neychev, H. 1994, Influence of liposome-encapsulated yeast Cu/Zn SOD on the phagocytosis of mouse peritoneal-exudation cells. Comptes Rendus Acad. Bulg. Sci. 47, 7, 83-86.

са цитирани в дисертацията на Мария Ангелова:

Ангелова М. 2003, Участие на супероксид дисмутаза в клетъчния отговор на филаментозни гъби срещу физиологичния стрес. Дисертация за присъждане на научната степен “Доктор на биологичните науки”

Цитати в чужбина:

N8 Ivanovska, N., Z.Stefanova, V.Valeva, H.Neychev - Immunomodulatory action of propolis: VII. A comparative study of cinnamic and caffeic acid lysine derivatives. C.R.Acad.Bulg. Sci., 1993, 46(10):115-117.

е цитирана от:

1. De Castro S. L. Propolis: Biological and pharmacological activities. Therapeutic uses of this bee-product. Ann Rev Biomed Sci, 2001, 3: 49-83. ISSN 1806-8774.
2. Murad J. M., Calvi SA, Soares AMVC, Bankova V, Sforcin JM. Effects of propolis from Brazil and Bulgaria on fungicidal activity of macrophages against *Paracoccidioides brasiliensis*. J. Ethnopharmacol., 2002, 79 (3): 331-334. ISSN 0378-8741.
3. Oršolić, N., Knežević AH, Šver L, Terzić S, Bašić I. Immunomodulatory and antimetastatic action of propolis and related polyphenolic compounds. J. Ethnopharmacol., 2004, 94 (2-3): 307-315. ISSN 0378-8741.
4. Cuesta, A., Rodriguez A, Esteban MÁ, Meseguer J. In vivo effects of propolis, a honeybee product, on gilthead seabream innate immune responses. Fish and Shellfish Immunology, 2005, 18(1):71-80. ISSN 1050-4648.

5. Sforcin, JM., Orsi RO, Bankova V. Effect of propolis, some isolated compounds and its source plant on antibody production. J. Ethnopharmacol., 2005, 98 (3): 301-305. ISSN 0378-8741.
6. Oršolić, N., Šver L, Terzić S, Bašić I. Peroral application of water-soluble derivative of propolis (WSDP) and its related polyphenolic compounds and their influence on immunological and antitumour activity. Veterinary Research Communications, 2005, 29(7):575-593. ISSN 0165-7380.
7. Oršolić, N., Šaranović AB, Bašić I. Direct and indirect mechanism(s) of antitumour activity of propolis and its polyphenolic compounds. Planta Medica, 2006, 72(1):20-27. ISSN 0032-0943.
8. Sforcin, J.M. Propolis and the immune system: a review. J. Ethnopharmacol. 2007, 113(1):1-14. ISSN 0378-8741.
9. Ramos AFN, De Miranda J.L. Propolis: A review of its anti-inflammatory and healing actions. J. of Venomous Animals and Toxins including Tropical Diseases, 2007, 13(4): 697-700. ISSN 0104-7930.
10. Sforcin J.M., Bankova V. Propolis: Is there a potential for the development of new drugs? J. Ethnopharmacol., 2011, 133(2): 253-260. ISSN 0378-8741.

N12 Neychev, H., N.Ivanovska, V.Valeva, Z.Stefanova, A.Kuyumdjieva - Antiinflammatory effect of superoxide dismutase (SOD). Comparison between yeast and bovine SOD on some complement mediated reactions in vitro and in vivo. Int.J.Tissue Reactions, 1994, XVI:131-137.

е цитирана от:

11. Iida, M., K Saito - Role of endotoxin-like contaminants in the apparent antiinflammatory activity of bovine superoxide dismutase. Inflammation Research, 1996, 45(6):268-271. ISSN 1023-3830.
12. Kim J-W, Cho H-R, Kim K-Y, Ku S-K, Lee H-S. Effect of beta-glucan on the collagen-induced rheumatoid arthritis. J. Vet. Clinics, 2010, 27(4):315-324. ISSN 1598298X.

N13 Stefanova, Z., H.Neychev, N.Ivanovska, I.Kostova - Effect of total extract and esculin from Fraxinus ornus stem bark on zymosan- and carrageenan-induced paw oedema in mice. J. Ethnopharmacol., 1995, 46:101-106.

е цитирана от:

13. Kong, L.D., Zhou J, Wen YL, Li JM, Cheng CHK – Aesculin possesses potent hypouricemic action in rodents but is devoid of xanthine oxydase/dehydrogenase activity. *Planta Medica*, 2002, 68(2):175-178. ISSN 0032-0943.
14. Stanic, G., Jurisic B, Brkic D – HPLC analysis of esculin and fraxin in horse-chestnut bark (*Aesculus hippocastanum* L.), *Croatica Chemica Acta*, 1999, 72(4):827-834. ISSN 0011-1643.
15. Rouleau, A., Garbarg M, Ligneau X, Manton C, Lavie P, Advenier C, Lecomte JM, Krause M, Stark H, Schunack W, Schwartz JC – Bioavailability, antinociceptive and antiinflammatory properties of BP 2-94, a histamine H-3 receptor antagonist prodrug, *J. of Pharmacology and Experimental Therapeutics*, 1997, 281(3):1085-1094. ISSN 0022-3565.
16. Li, C., Chen A, Chen X, Ma X, Chen X, Hu Z – Non-aqueous capillary electrophoresis for separation and simultaneous determination of fraxin, esculin and esculetin in Cortex fraxini and its medicinal preparations, *Biomedical Chromatography*, 2005, 19(9): 696-702. ISSN 1099-0801.
17. Wang, W.K., Park HS, Ham I, Oh M, Namkoong H, Kim HK, Hwang DW, Hur SY, Kim TE, Park YG, Kim J-R, Kim JW. Natural compounds, fraxin and chemicals structurally related to fraxin protect cells from oxidative stress, *Experimental and Molecular Medicine*, 2005, 37(5): 436-446. ISSN 1226-3613.
18. Kim, H.-C., An R.-B, Jeong G-S, Oh S_H, Kim Y-C. 1,1-Diphenyl-2-pyrrilhydrazyl radical scavenging compounds of Fraxini cortex, *Natural Product Sciences*, 2005, 11(3)M 150-154. ISSN 1226-3907.
19. Navaro Garcia, E., Alonso Diaz SJ, Garcia Hernandez C, Orozco Hernandez P. Usefulness of the phytotherapy in primary health care. Gastrointestinal disorders. [Utilidad de la fitoterapia en atencion primaria. Trastornos gastrointestinales]. *MEDIFARM – Revistas de Medicina Familiar y Comunitaria*, 2000, 10(2): 89-96.
20. Zhou, L., Kang J, Fan L, Ma X-C, Zhao H-Y, Han J, Wang B-r, Guo D-A. Simultaneous analysis of coumarins and secoiridoids in Cortex Fraxini by high-performance liquid chromatography-diode array detection-electrospray ionization tandem mass spectrometry. *Journal of Pharmaceutical and Biomedical Analysis*, 2008, 47(1): 9-46. ISSN 0731-7085.

21. Fang, L., Lv Y, Du G.-H. Progress in study of pharmacological effect of Cortex Fraxini. *Zhongguo Zhongyao Zazhi*, 2008, 33(23):2732-2736. ISSN 1001-5302.
22. Zhang, Y., Li J, Dong I, Li Y, Chen X. Characterization of interaction between esculin and human serum albumin in membrane mimetic environment. *J of Molecular Structure*, 2008, 889(1-3): 119-128. ISSN 0022-2860.
23. Bjerre, J., Nielsen EH, Bols M. Hydrolysis of toxic natural glucosides catalyzed by cyclodextrin dicyanohydrins. *Eur. J. Org. Chem.*, 2008, (4): 745-752. ISSN 1099-0690.
24. Lau, T.W., Lam FFY, Lau KM, Chan YW, Lee KM, Sahota DS, Ho YY, Fung KP, Leung PC, Lau CBS. Pharmacological investigation on the wound healing effects of Radix Rehmannie in an animal model of diabetic foot ulcer. *J. Ethnopharmacol.*, 2009, 123(1):155-162. ISSN 0378-8741.
25. Rios ERV, Rocha NFM, Venâncio ET, Moura BA, Feitosa ML, Cerqueira CS, Soares PMG, Woods DJ, de Sousa FCF, Leal LKAM, Fonteles MMDF. Mechanisms involved in the gastroprotective activity of esculin on acute gastric lesions in mice. *Chemico-Biological Interactions*, 2010, 188(1): 246-254. ISSN 0009-2797.
26. Papazaharidou M., Papadopolous E, Christaki E, Georgopoulou, Florou-Paneri P, Tserveni-Goussi A, Yannakopoulos A. Use of Fraxinus ornus as an alternative anti-coccidian in broilers experimentally infected with Eimeria tenella. *Revue de Medicine Veterinaire*. 2010, 161(7): 326-331. ISSN 0035-1555.
27. Chen T, Su S-L, Hua Y-Q, Duan J-A. Advances in studies on constituents with anti-inflammatory and analgesia activity in aromatic medicinal plants and their mechanisms. *Chinese Traditional and Herbal Drugs*, 2011, 42(6):1221-1228. ISSN 0253-2670.
28. Achyut Bharadwaj S, Srinivas N, Rajeev Reddy E, Nagaraji R, Goverdhan P, Venkatesharlu E. Rapid HPLC method development and validation of esculin. *J. Chem. Pharmac. Sci.*, 2011, 4(3):119-121. ISSN 0974-2115.
29. Phanse MA, Patil MJ, Abbulu K, Chandhari PD, Patel B. In-vivo and in-vitro screening of medicinal plants for their anti-inflammatory activity: An overview. *J. Appl. Pharmac. Sci.*, 2012, 2(7):19-33. ISSN 22313354.

N14 Ivanovska, N., H. Neychev, Z. Stefanova, V. Bankova, S. Popov - Influence of cinnamic acid on lymphocyte proliferation, cytokine release and *Klebsiella pneumoniae* infection in mice. *Apidologie*, 1995, 26:73-81.

е цитирана от:

30. Sa-Nunes A., Faccioli LH, Sforcin JM – Propolis: lymphocyte proliferation and IFN-gamma production. *J. Ethnopharmacol.*, 2003, 87(1):93-97. ISSN 0378-8741.
31. De Castro S. L. Propolis: Biological and pharmacological activities. Therapeutic uses of this bee-product. *Ann Rev Biomed Sci*, 2001, 3: 49-83. ISSN 1806-8774.
32. Sforcin, JM., Orsi RO, Bankova V. Effect of propolis, some isolated compounds and its source plant on antibody production. *J. Ethnopharmacol.*, 2005, 98 (3): 301-305. ISSN 0378-8741.
33. Sforcin, J.M. Propolis and the immune system: a review. *J. Ethnopharmacol.* 2007, 113(1):1-14. ISSN 0378-8741.
34. Taheri, H.R., Rahmani HR, Pourreza J. Humoral immunity of broilers is affected by oil extracted propolis (OEP) in the diet. *Int. J. Poultry Sci.*, 2005, 4 (6): 414-417. ISSN 1682-8356.
35. Kim, YH, Kwon H-S, Kim DH, Park I-H, Park S-J, Shin H-K, Kim J-K. Immunomodulatory effect of propolis and fermented propolis in BALB/c mice. *Kor. J. Food Sci. Technol.*, 2008, 40(5): 574-579. ISSN 0367-6293.
36. Kim, D-M, Lee G-D, Aum S-H, Kim H-J. Preparation of propolis nanofood and application to human cancer. *Biol. Pharmac. Bull.* 2008, 31(9): 1704-1710. ISSN 0918-6158.
37. Fatahinia M, Khosravi AR, Shokri H. Propolis efficacy on TNF- α , IFN- γ and IL₂ cytokines production in old mice with and without systemic candidiasis. *Journal de Mycologie Medicale*, 2012, 22(3):237-242, ISSN 1156-5233.
38. Mac Hado JL, Assunção AKM, Da Silva MCP, Reis ASD, Costa GC, Arruda DDS, Rocha BA, Vaz MMDOLL, Paes AMDA, Guerra RNM, Beretta AA, Nasimento FRFD. Brazilian green propolis: Antiinflammatory property by an immunomodulatory activity. *Evidence-based complementary and alternative medicine*, 2012, v 2012, article No 157652, ISSN 1741427X.

N16 Baykov, B., M. Gugova, M. Stoyanov, H. Neychev, Tz. Stefanova, N. Nikolova - Designing an artificial ecological mesocosm for the study of Cd and Pb impact on the immune system of experimental animals. Toxicology Letters, 1996, 89:5-10

е цитирана от:

39. Coteur, G., Gillian D., Joly G, Pernet P, Dubois P – Field contamination of the starfish *Asterias rubens* by metals. Part 2: Effects on cellular immunity. Environmental Toxicology and Chemistry, 2003, 22(9):2145-2151. ISSN 1552-8618.
40. Rafferty, D.P., Lochmiller RL, McBee K, Qualls CW, Basta NT – Immunotoxicity risk associated with land-treatment of petrochemical wastes revealed using an in situ rodent model. Environmental Pollution, 2001, 112(1):73-87. ISSN 0269-7491.
41. Dieter, R.R., Piepenbrink MS. Lead and immune function. Critical Reviews in Toxicology, 2006, 35(4): 359-385. ISSN 1040-8444.
42. Witeska M, Kondera E, Szymańska M, Stryz M. Hematological changes in common carp (*Cyprinus carpio* L.) after short-term lead (Pb) exposure. Polish Journal of Environmental Studies, 2010, 19: 825-831. ISSN 1230-1485

N18 Ivanova, E., L. Michailova, Z. Stefanova, H. Neychev, S. Radoevska, J. Gumpert - Effect of *E. coli* L-form cytoplasmic membranes on the interaction between macrophages and Lewis lung carcinoma cells: electron microscopy. FEMS Immunol.Med.Microbiol., 1997, 17(1):27-36.

е цитирана от:

43. Grichko, V.P., Glick BR – The potential of L-form bacteria in biotechnology. Canad. J. Chem. Engin., 1999, 77(5):973-977. ISSN 1939-019X.
44. Nackerdien, ZE – Perspectives on microbes as oncogenic infectious agents and implications for breast cancer. Medical Hypotheses, 2008, 71(2): 302-306. ISSN 0306-9877.
45. O'Connel, C.M., Ingalls RR, Andrews CA, Jr., Scurlock AM, Darville T. Plasmid-deficient *Chlamydia muridarum* fail to induce immune pathology and protect against oviduct disease. J. Immunol., 2007, 179:4027-4034. ISSN 0022-1767.

N20 Ratcheva, I., Z. Stefanova, A. Vesselinova, S. Nikolova, H. Neychev. Treatment of adjuvant arthritis in mice with yeast superoxide dismutase. Pharmazie, 2000, 55:533-537.

е цитирана от:

46. Zhang, Y, Wang JZ, Wu YJ, Li WG – Anti-inflammatory effect of recombinant human superoxide dismutase in rats and mice and its mechanism, Acta Pharmacologica Sinica, 2002, 23(5):439-444. ISSN 1671-4083.
47. Bafana A, Dutt S, Kumar A, Kumar S, Ahuja PS. The basic and applied aspects of superoxide dismutase. J. Molecular Catalysis B: Enzymatic, 2011, 68(2): 129-138. ISSN 1381-1177.
48. Bafana A, Dutt S, Kumar S, Ahuja PS. Superoxide dismutase: An industrial perspective. Crit. Rev. Biotechnol., 2011, 31(1): 65-76. ISSN 0738-8551.

N23 Stefanov, R., M. Angelova, T. Stefanova, M. Subev, W. Voelter, Z. Zachariev. Cu/Zn superoxide dismutase from the fungal strain *Humicola lutea* 1033 improves ram spermatozoa functions in vitro. Andrologia, 2004, 36:51-56.

е цитирана от:

49. Silva SV, Soares AT, Batista AM, Almeida FC, Nunes JF, Peixoto CA, Guerra MMP. In vitro and in vivo evaluation of ram sperm frozen in triss egg-yolk and supplemented with superoxide dismutase and reduced glutathione. Reproduction in domestic animals, 2011, 46(5):874-881. ISSN 1439-0531.
50. La Falci YSN, Vrijó – Koskinen AE, Fazeli A, Holt WV, Watson PF. Antioxidant combinations are no more beneficial than individual components in combating ram sperm oxidative stress during storage at 5°C. Animal Reproduction Science, 2011, 129(3-4): 180-187. ISSN 0378-4320.

N25 Stefanova, T., Nikolova, N., Toshkova, R., Neychev, O. Antitumor and immunomodulatory effect of coumarin and 7-hydroxycoumarin against Sarcoma 180 in mice. J. Exp. Ther. Oncol., 2007, 6(2):107-115.

е цитирана от:

51. Wójtowicz K. Comparison of the effect of 4-hydroxycoumarin and umbelliferone on the phase transition of dipalmitoilphosphatidylcholine

- (DPPC) bilayers. *Pharmacol. Reports*, 2008, 60(4): 555-560. ISSN 1734-1140.
52. Salinas-Jasmin N, De La Fuente M, Jaimez R, Perez-Tapia M, Perez-Torres A, Velasco-Velasquez MA. Antimetastatic, antineoplastic, and toxic effects of 4-hydroxycoumarin in preclinical mouse melanoma model. *Cancer Chemother. Pharmacol.*, 2010, 65:931-940. ISSN 0344-5704.
53. De Lima FO, Nonato FR, Couto RD, Barbosa Filho JM, Nunes XP, Ribeiro Dos Santos R, Soares MBP, Villarreal CF. Mechanisms involved in the antinociceptive effects of 7-hydroxycoumarin. *J. Nat. Prod.*, 2011, 71(4): 596-602. ISSN 0163-3864.
54. Kiełbus M, Skalicka-Woźniak K, Grabarska A, Jeleniewicz W, Dmożyńska-Graniczka M, Marston A, Polberg K, Gawda P, Klatka J, Stepulak A. 7-Substituted coumarins inhibit proliferation and migration of laryngeal cells in vitro. *Anticancer Research*, 2013, 33: 4347-4356. ISSN 0250-7005

N26 Stefanova, T., N. Nikolova, A. Michailova, I. Mitov, I. Iancov, G. Zlabinger, H. Neychev. Enhanced resistance to Salmonella enterica serovar Typhimurium infection in mice after coumarin treatment. *Microb. Infect.*, 2007, 9(1):7-14.

е цитирана от:

55. Fantuzzi Elisabete. Avaliação do efeito imunomodulador do extrato aquoso de *Agaricus blazei* e sua relação com a translocação bacteriana em modelo animal. Дисертация. Viçosa, Minas Gerais, Brazil, 2007.
56. Salinas-Jasmin N, De La Fuente M, Jaimez R, Perez-Tapia M, Perez-Torres A, Velasco-Velasquez MA. Antimetastatic, antineoplastic, and toxic effects of 4-hydroxycoumarin in preclinical mouse melanoma model. *Cancer Chemother. Pharmacol.*, 2010, 65:931-940. ISSN 0344-5704.
57. Perez KJ, Ceccon RV, Da Silva Maeheiros P, Jong EV, Cesar Tondo E. Influence of acid adaptation to the survival of *Salmonella enteritidis* and *Salmonella typhimurium* in stimulated gastric fluid and *Rattus Norvegicus* intestine infection. *J. Food. Safety*, 2010, 30:398-414. ISSN 1745-4565.
58. Fantuzzi E., Anastacio LR, Nikoli JR, de Paula SO, Arantes RME, Vanetti MCD. Evaluation of royal sun agaricus, *Agaricus brasiliensis* S. Wasser et al., aqueous extract in mice challenged with *Salmonella enterica* serovar

Typhimurium. Int. J. Med. Mushrooms, 2011, 13(3):281-288. ISSN 1521-9437.

N27 Serkedjieva, J., R. Toshkova, S. Antonova-Nikolova, T. Stefanova, A. Teodosieva, I. Ivanova. Effect of a plant polyphenol-rich extract on the lung protease activities of influenza virus infected mice. Antivir. Chem. Chemother. 2007, 18(2):75-82.

е цитирана от:

59. Nhu QM, Shirey K, Teijaro JR, Farber DL, Netzel-Arnett S, Antalis TM, Vogel SN. Novel signaling interactions between proteinase-activated receptor 2 and Toll-like receptors in vitro and in vivo. Mucosal Immunology, 2010, 3: 29-39. ISSN 1933-0219.

60. Radulović N, Dekić M, Stoyanović – Radić Z. Chemical composition and antimicrobial activity of the volatile oils of *Geranium sanguineum* L. and *G. robertianum* L. (Geraniaceae). Medicinal Chemistry Research, 2012, 21(5):601-615, ISSN 1054-2523.

N28 Dolashka-Angelova, P., T. Stefanova, E. Livaniou, L. Velkova, P. Klimentzou, S. Stevanovic, B. Salvato, H. Neychev, W. Voelter. Immunological potential of *Helix vulgaris* and *Rapana venosa* hemocyanins. Immunol. Invest. 2008, 37:822-840.

е цитирана от:

61. Arancibia S, Campo MD, Nova E, Salazar F, Becker MI. Enhanced structural stability of Conchole, as hemocyanin increases its immunogenicity and maintains its non-specific immunostimulatory effect. Eur. J. Immunol., 2012, 42(3): 688-699, ISSN 0014-2980.

62. Scheil AE, Hilsmann S, Tribskorn R, Köhler H-R. Shell colour polymorphism, injuries and immune defense in three helicid snail species, *Cepae hortensis*, *Theba pisana* and *Cornu aspersum maximum*. Results of Immunology, 2013, 3: 73-78. ISSN 22112839

63. *Zangani NT, Sairi F, Marshall G, Saksena MM, Valtchev P, Gomes VG, Cunningham AL, Dehghani F. Formulation of abalone hemocyanin with high antiviral activity and stability. Eur. J. Pharmaceutical Sciences, 2014, 53:77-85. ISSN 09280987

64. *Coates CJ, Nairn J. Diverse immune functions of hemocyanins. Development and Comparative Immunology, 2014, 45: 43-55. ISSN

0145305X.

65. *Arancibia S, Espinoza C, Salazar F, Del Campo M, Tampe R, Zhong T-Y, De loannes P, Moltedo B, Ferreira J, Lavelle J, Lavelle EC, Manubens A, De loannes AE, Becker M. A novel immunomodulatory hemocyanin from the limpet *Fissurella latimarginata* promotes potent anti-tumor activity in melanoma. *PloS ONE*, 2014, 9, e87240. ISSN 19326203

N29 Krumova, E.Z., S.B. Pashova, P.A. Dolashka-Angelova, T. Stefanova, M.B. Angelova. Biomarkers of oxidative stress in the fungal strain *Humicola lutea* under copper exposure. *Proc. Biochem.*, 2009, 44:288-295.

е цитирана от:

66. Cerioni L., Volentini SI, Prado FE, Rapisarda VA, Rodriguez-Montelongo L. Cellular damage induced by a sequential oxidative treatment on *Penicillium digitatum*. *J. Applied Microbiology*, 2010, 109(4):1441-1449. ISSN 1365-2672.
67. Sun B-Y, Kan S-H, Zhang Y-Z, Deng S-H, Wu J, Yuon H, Qi H, Yang G, Li L, Zhang X-H, Xiao H, Wang Y-J, Peng H, Li Y-W. Certain antioxidant enzymes and lipid peroxidation of radish (*Raphanus sativus* L.) as early warning biomarkers of soil copper exposure. *J. of Hazardous Materials*, 2010, 183(1-3):833-838. ISSN 0304-3894.
68. Paraszkiwicz K, Bernat P, Naliwajski M, Dlużoński J. Lipid peroxidation in the fungus *Curvularia lunata* exposed to nickel. *Archives of Microbiology*, 2010, 192(2):135-141. ISSN 0302-8933.
69. Lin Y-C, Leano EM, Pang K-L. Effects of Cu (II) and Zn(II) on growth and cell morphology of *Thraustochytrids* isolated from fallen leaves in Taiwan. *Botanica Marina*, 2010, 53(6):581-586. ISSN 1437-4323.
70. Liao S, Guo J, Wang F, Song L, Wang R, Tang S. The physiological and biochemical responses of *P. Americana* Linn and *A. crenentis* L. to inoculation with *Burkholderia* sp. and its effect to Cs accumulation. *Huanjing Kexue Xuebao/ Acta Scientiae Circumstantiae*, 2012, 32: 213-223. ISSN 0253-2468
71. Cen F, Hu Y, Xu H. Responses of antioxidant defenses in *Coprinus comatus* exposed to cadmium and mercury toxicity. *Asian Journal of Chemistry*, 2012, 24: 4679-4685. ISSN 0970-7077
72. Patra P, Mitra S, Debnath N, Goswami A. Biochemical-, biophysical-, and

microarray-based antifungal evaluation of the buffer-mediated synthesized nano zinc oxide: An in vivo and in vitro toxicity study. *Langmuir*, 2012, 28: 16966-16978. ISSN 0743-7463

N30 Kostova, I., Ts. Stefanova. Synthesis, characterization and cytotoxic/cytostatic activity of Sm(III) and Gd(III) complexes. J. Coord. Chem., 2009, 62:3187-3197

е цитирана от:

73. Saturnino C., Napoli M, Paolucci G, Bortoluzzi M, Popolo A, Pinto A, Longo P. Synthesis and cytotoxic activities of group 3 metal complexes having monoionic tridentate ligands. *Eur. J. Med. Chem.* 2010, 45(9): 4169-4174. ISSN 0223-5234.
74. Xu D, Xu Y, Cheng N, Zhou X, Shi Y, He Q. Synthesis, characterization and biological studies of lanthanide complexes with 2,6-pyridine dicarboxylic acid and α -picolinic acid. *J. Coord. Chem.*, 2010, 63: 2360-2369. ISSN 0095-8972
75. Shen Z, Xu D, Cheng N, Zhou X, Chen X, Xu Y, He Q. Synthesis, characterization, and biological activity of some lanthanide ternary complexes. *J. Coord. Chem.*, 2011, 64: 2342-2352. ISSN 0095-8972.
76. Kapoor P, Singh RV, Fahmi N. Coordination chemistry of rare earth metal complexes with coumarin-based imines: Ecofriendly synthesis, characterization, antimicrobial, DNA cleavage, pesticidal, and nematocidal activity evaluations. *J. Coord. Chem.*, 2012, 65: 262-277. ISSN 0094-8972
77. Shiju C, Arish D, Kumaresan S. Homodinuclear lanthanide complexes: Synthesis, characterization, cytotoxicity, DNA cleavage, and antimicrobial activity. *Spectrochimica Acta. Part A: Molecular and biomolecular spectroscopy*, 2013, 105: 532-538. ISSN 1386-1425
78. Dhingra P, Singh Y. Electrochemical studies on complexes of copper (II) with anticoagulant warfarin sodium. *Research J. of pharmaceutical, biological and chemical sciences*, 2013, 4(2):416-427. ISSN 09758585.
79. Reji TFAF, Perl AJ, Rosy BA. Synthesis, characterization, cytotoxicity, DNA cleavage and antimicrobial activity of homodinuclear lanthanide complexes of phenylthioacetic acid. *J. Rare Earths*, 2013, 31: 1009-1016. ISSN 1002-0721

80. *Liu H-X, Liu Q, Xu Y, Huang T-T, Wong L-T, Ye K-Q, Zeng G. Study on the structure of 2,6-pyridine-dicarboxylic acid europium quarhydrate. *Advanced Materials Research*, 2014, 834-836: 490-493. ISSN 1022-6680.

N31 Kostova, I., Ts. Stefanova. Synthesis, characterization and cytotoxic/cytostatic activity of La(III) and Dy(III) complexes. *J. Trace Elem. Med. Biol.*, 2010, 24:7-13.

е цитирана от:

81. Chen Z-F, Tan M-X, Liu Y-C, Peng Y, Wang H-H, Liu H-G, Liang H. Synthesis, characterization and preliminary cytotoxicity evaluation of five Lanthanide(III)-Plumbagum complexes. *J. Inorganic Biochem.*, 2011, 105(3): 426-434. ISSN 0162-0134.
82. Chen Z-F, Song X-Y, Peng Y, Hong X, Liu Y-C, Liang H. High cytotoxicity of dihalo-substituted 8-quinolinolato-lanthanides. *Dalton Transactions*, 2011, 40(8): 1684-1692. ISSN 1477-9226.
83. Hussein BHM, Azab HA, El-Azab MF, El-Falouji AI. A novel anti-tumor agent, Ln(III) 2-thioacetate benzothiazole induces anti-angiogenic effect and cell death in cancer cell lines. *Eur. J. Med. Chem.*, 2012, 51: 99-109. ISSN 0223-5234.
84. Swiatek M, Kufelnicki A. Metal-ligand interactions od lanthanides with coumarin derivatives. Part I. Complexation of 3-(1aminoethyliden)-2H-chromene-2,4(3H) dione with La(III), Ce(III), Nd(III) and Ho(III). *Acta Poloniae Pharmaceutica – Drug research*, 2012, 69(6): 1001-1007, ISSN 0001-6837.
85. Liu Y-C, Chen Z-F, Song X-Y, Peng Y, Qin Q-P, Liang H. Synthesis, crystal structure, cytotoxicity and DNA interaction of 5,7-dibromo-8-quinolinato-lanthanides. *Eur. J. Med. Chem.*, 2013, 59:168-175. ISSN 0223-5234.
86. Chen Z-F, Gu Y-Q, Song X-Y, Liu Y-C, Peng Y, Liang H. Synthesis, crystal structure, cytotoxicity and DNA interaction of 5,7-dichloro-8-quinolinato-lanthanides. *Eur. J. Med. Chem.*, 2013, 59:194-202. ISSN 0223-5234.

87. Yang L, Wang B, Tan J, Zhu L. The DNA-binding and bioactivity of rare earth metal complexes. Mini-reviews in medicinal chemistry, 2013, 13: 1487-1500. ISSN 1389-5575.

N32 Stefanova, Ts. H., I. Ratcheva, N. J. Nikolova. H.O. Neychev Effect of yeast superoxide dismutase treatment on some mediators of inflammation during adjuvant-induced arthritis in mice *Z. Naturforsch.*, 2010, 65c:141-147.

е цитирана от:

88. Fernandes ES, Yong CT, Cheong J, Awal S, Gentry C, Aubdool AA, Liang L, Bodkin JV, Bevan S, Heads R, Brain SD. Superoxide generation and leukocyte accumulation: Key elements in the mediation of leukotriene B₄-induced itch by transient receptor potential ankyrin 1 and transient receptor potential vanilloid 1. *FASEB J.*, 2013, 27: 1664-1673. ISSN 1530-6860.

N34 Kostova I., Ts. Stefanova. Cytotoxicity of new Ho(III) and Pr(III) complexes. *J. Rare Earths*, 2010, 28, Spec. Issue: 1-7.

е цитирана от:

89. Swiatek M, Kufelnicki A. Metal-ligand interactions of lanthanides with coumarin derivatives. Part I. Complexation of 3-(1-aminoethylidene)-2H-chromene-2,4(3H) dione with La(III), Ce(III), Nd(III) and Ho(III). *Acta Poloniae Pharmaceutica – Drug research*, 2012, 69(6): 1001-1007. ISSN 0001-6837.

90. Georgieva I, Mihaylov T, Trendafilova N. Lanthanide and transition metal complexes of bioactive coumarins: Molecular modeling and spectroscopic studies. *J. Inorganic Biochemistry*, 2014, 135: 100-112. ISSN 18733344.

N35 Kostova I, Grigorov P, Balkansky S, Stefanova T. Synthesis, characterization and cytotoxicity of new Ho(III) and Er(III) complexes. *Indian Journal of Biotechnology*, 2011, 10(4):387-394

е цитирана от:

91. Georgieva I, Mihaylov T, Trendafilova N. Lanthanide and transition metal complexes of bioactive coumarins: Molecular modeling and spectroscopic studies. *J. Inorganic Biochemistry*, 2014, 135: 100-112. ISSN 18733344.

N38 Stefanova T, Nikolova N, Neychev H, Zlabinger G. Phagocytosis and killing of Salmonella by 7-hydroxycoumarin activated macrophages. Immunol. Invest., 2012, 41(2):199-213.

е цитирана от:

92. Kabeya LM, Fuzissaki CN, Taleb-Contini SH, Da C. Ferreira AM, Naal Z, Santos EOL, Vermelho RB, Malvezzi A, Do Amaral AT, Lopes JLC, Lucisano-Valim YM. 7-Hydroxycoumarin modulates the oxidative metabolism, degranulation and microbial killing of human neutrophils. *Chemico-Biological interactions*, 2013, 206: 63-75. ISSN 0009-2797