

In the Name of God



Prof. Dr. Reyhaneh Sariri

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NAME: Reyhaneh Sariri

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DEGREE HELD: **B.Sc.** Chemistry, Ferdowsi University, Mashad, Iran,
M.Sc. Chemistry and Technology of Polymers, Aston University, Birmingham, UK.
Ph.D. Biochemistry, Aston University, Birmingham, UK.

CURRENT RANK UNIVERSITY OF GUILAN: Professor in Biochemistry

AWARDS AND HONOURS:

1. Joint award and prize for the best poster presented in 1993 BCLA conference in London.
2. Award, prize and written recommendation from The Iranian Embassy in England for completing Ph.D. in the shortest possible time recommended for all Iranian students with scholarship from Iranian Government, 1995.
3. Award, prize and written recommendation for outstanding research projects from the pro-vice chancellor for research, University of Guilan, 1996.
4. Governmental award, prize and written recommendation from pro-vice chancellor of the Iranian President for being elected as one of the 20 top women researchers in Iran.
5. Award and written recommendation from President of University of Guilan for being elected as one of the 20 top women researchers in Iran, 2000.
6. Award and written recommendation of top university lecturer in University of Guilan, 2002.

7. Award and written recommendation of top researcher of the year in Guilan Province, 2005.
8. Award and written recommendation for being selected as top woman scientist of the year in Guilan Provinces, 2005.
9. Award of a Resarch Grant form Royal Society of Chemistry, 2008.
10. Award of a Resarch Grant form Royal Society of Chemistry, 2009.

RESEARCH FUNDING

1. Ph.D. Scholarship (full plane tickets every year for three years, living expences, university fees and cost of books, 1992-1995).
2. Research grant for 2008 from Royal Society of Chemistry, UK, regarding a research on natural inhibitors of mushroom tyrosinase.

LIFETIME PUBLICATIONS:

BOOKS:

- 1) Contact lenses, Published by Department of Vice-chancellor for research University of Guilan Publications, 1997.
- 2) Medicinal chemistry, Published by Department of Vice-chancellor for research University of Guilan Publications, 1998.
- 3) The Language of Chemistry for Chemistry students, Published by Department of Vice-chancellor for research, University of Guilan, March 1998.
- 4) Biochemistry, Pre-test for the students willing to take part in M. Sc. entrance exams, 1997-1998.
- 5) Experiments in Physical Chemistry, Published by Department of Vice-chancellor for research, University of Guilan, May 1999.
- 6) A series of simple medical information published as little booklets for the use of people in the waiting rooms of doctor surgeries, 1999.
- 7) 700 Tests in the Language of Chemistry Recommended for M.Sc. Entrance Examinations, Alavi Publishers, Tehran, Iran, January 2000.
- 8) Biochemistry Primer for Exercise Sciences for M. Sc. students in sport and exercise sciences, Published by Department of Vice-chancellor for research, University of Guilan Publications, July 2000.

- 9) Analytical methods in biochemistry and biophysics, Published by University of Guilan Publications, 2004.
- 10) Biochemistry of proteins and nucleic acids, Published by University of Guilan Publications, 2005.
- 11) Illustrated Glossary of Biochemistry (English-Persian), Published by Department of Vice-chancellor for research, University of Guilan Publications, 2006.

CONTRIBUTION TO BOOKS: None

JOURNAL ARTICLES:

1. **R. Sariri**, Microencapsulation and its practical applications in pharmacy, Darou Va Darman, No. 32, 35-39, 1986.
2. **R. Sariri**, The use of biodegradable polymers in microencapsulation, Darou Va Darman, No. 32, 32-38, 1986.
3. **Sariri R.** Polyglycol succinates, polymers for body implantation, Etelaate Elmi, 1988, pp 13-14.
4. **R. Sariri**, L. Jones, V. Franklin, K. Evans, and B. Tighe, Spoilation and Clinical Performance of Monthly vs. Three Monthly Group II Disposable Contact Lenses, Optometry & Vision Science, Vol. 73, No. 1, 16-21, 1996.
5. **R. Sariri** and B. Tighe, Effect of Surface Chemistry on Protein Interaction with Hydrogel Contact Lenses, Iranian Polymer Journal. Vol. 5, No. 4, 259-265, 1996.
6. **R. Sariri**, L. Jones, V. Franklin, K. Evans, and B. Tighe, Lipid and Protein Deposition of N-Vinyl Pyrrolidone-Containing Group II and Group IV Frequent Replacement Contact Lenses, The Contact Lens Association of Ophthalmologists Journal, Vol. 23, No. 2, 122-126, April 1997.
7. **R. Sariri**, Protein Interaction with Novel Hydrogel Biomaterials, Iranian Polymer Journal, Vol. 6, No. 2, 135-143, 1997.
8. **R. Sariri**, Lean Prospects, Iranian Chemistry Journal, Vol. 10, No. 3, 23-26, 1997.
9. **R. Sariri**, Cholesterol Drug Dilemma, Iranian Chemistry Journal, Vol. 10, No. 1, 23-26, 1997.
10. **R. Sariri**, The Rust Proofing Protein, (short note), Iranian Chemistry Journal, Vol. 11, No. 2 1998.
11. **R. Sariri**, Preparation of Ryon Thread from Waste Paper, (short note), Iranian Scientist, Nov. 1998.
12. **R. Sariri** and A. Erfani, Drugs Against Drugs, Iranian Chemistry Journal, Vol. 12, No. 1, 1999.
13. **R. Sariri**, Biodegradable Polyglycol Succinates used as Disposables, Iranian Polymer Journal. Vol. 8, No. 2, 1999.
14. **R. Sariri**, A. G. Gilani, Environmental Friendly Disposables, Journal of Caspian Sea Science and Technology, Vol. 2, 1999.
15. **R. Sariri**, R. Sabbaghzadeh, The Use of Lecithin to Reduce Protein Adsorption onto Biomaterials, Iranian Biomedical Journal, 2000.

16. A. G. Gilani, R. Sariri, Aggregate Formation of Rhodamine 6G in Anisotropic Solvents, *Spectrochimica Acta, Part A, Molecular and Biomolecular Spectroscopy*, 2000.
17. L. Jones, A. Manns, V. Franklin, K. Evans, R. Sariri and B. J. Tighe, The Influence of Replacement Frequency on the Protein and Lipid Deposition of Group II and IV Frequent Replacement Contact Lenses, *Biomaterial*, 2000.
18. L. J. Jones, V. Franklin, K. Evans, R. Sariri and B. J. Tighe, An *In Vivo* Comparison of the Protein-Lipid Interaction of Hydrogel Contact Lenses Based on NVP and PVA Hydrophiles with Ocular Environment, *Biomaterial*, 2000.
19. R. Sariri, R. Sabbaghzadeh, Competitive Adsorption of Proteins on Hydrogel Contact Lenses, *the CLAO Journal*, Vol. 27, No. 3, July 2001.
20. R. Sariri, A. G. Gilani, The Use of Polyglycol Succinates for the Microencapsulation of Insulin, *Iranian Polymer Journal*, Vol. 11, No. 1, 47-55, 2002.
21. R. Sariri, A. Ghanadzadeh, Protein adsorption onto N-containing HEMA copolymers, *European Cells and Materials*, Vol. 4, Suppl. 2, 2002.
22. R. Sariri, V. Jafarian, The effect of itaconic acid on biocompatibility of PHEMA, *European Cells and Materials*, Vol. 4, Suppl. 2, 2002.
23. R. Sariri, A. Aliakbar, Gh. Bashiri and A. Rezazadeh, Spectroscopic Assay of Allicin in Iranian Garlic Products, *Asian Journal of Chemistry*, Vol. 14, Nos. 3-4, 1197-1202, 2002.
24. R. Sariri, A. G. Gilani Protein adsorption onto positively charged polymeric biomaterials, *European Cells and Materials*, Vol. 6, Suppl. 2, 2003.
25. R. Sariri, Gh. Khalili, Synthesis of Purine Anti-Viral Agents, Hypoxanthin and 6-Mercaptopurine, *Russian Journal of Organic Chemistry*, Vol. 38, No. 2, 1053-1055, 2003.
26. R. Sariri, Gh. Khalili, A Novel Approach to the Synthesis of the Purine Anti-viral Agent, Gancyclovir, *Indian Journal of Chemistry*, No. 2(3), 651, 2003.
27. R. Sariri, A. Erfani, Lecithin Treatment to Reduce Protein Adsorption on Contact Lenses, *Russian Journal of Organic Chemistry*, Vol. 39, No. 4, 2003.
28. R. Sariri, F. Najafi, A. Rezazadeh, Soybean seed coat contains higher peroxidase than other parts of the plant, *International Journal of Chemical Sciences*, 1(2), 2003, 79-82.
29. R. Sariri, F. Najafi, M. Rasa, Extraction and Purification of α -Amylase from a thermostable Bacterium, *International Journal of Chemical Sciences*, Vol. 1, No. 3, 2003.
30. R. Sariri, Inhibition of a Ca^{2+} dependent protein kinase by pH and temperature, *Cellular and Molecular Biology Letters*, Vol. 8, No. 2A, 607-608, 2003.

31. S. Hemati, R. Sariri, Gh. Khalili, Synthesis of anti-viral purine derivative from a pyrimidine compound, *International Journal of Chemical Sciences*, Vol.1, No.1, 2004.
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33. R. Sariri, A. Erfani, Variation in precorneal tear film pH of contact lens wearers, *International Journal of Chemical Science*, Vol. 2, No. 5, 2004.
34. R. Sariri, Protein Interaction with Hydrogel contact lenses, *Journal of Applied Biomaterial and Biomechanics*, Vol. 2, No. 1, 2004, A review article.
35. R. Sariri, M.S. Zakerhamidi, Kh. Bahrpeyma, A. Ghanadzadeh, The anion effect and molecular association of rhodamine dyes in isotropic and anisotropic solvents, *Journal of Molecular Liquids*, 115, 1, 2004.
36. A. Ghanadzadeh, H. Ghanadzadeh, R. Sariri, Liquid-liquid interaction for water+acetic acid+2-ethyl-1-hexanol: Experimental data and prediction, *Journal Chemical Thermodynamics*, 36, 2004.
37. H. Ghanadzadeh, A. Ghanadzadeh, R. Sariri, L. Ebrahimi, Dielectric study of molecular association in the binary mixture, *Journal of Molecular Liquids*, Vol. 37, 2005.
38. A. Ghanadzadeh, R. Sariri, M.S. Zakerhamidi, Effect of poly HEMA hydrophilic gel environment on the photophysical behavior of rhodamine dyes, *Spectro Chimica Acta, Part A*, Vol. 61, 2005.
39. R. Sariri, E. Laiali, The inhibitory effect of alcohols on alkaline phosphatase activity, *International Journal of Chemical Science*, 3 (1), 2005, 16-22.
40. R. Sariri and Z. Sanei, Excess tearing is not the only response of human eye to air pollution, *International Journal of Chemical Science*, 3 (2), 2005, 215-220.
41. R. Sariri, R. Moghimi R. Ranjbar, Inhibition of tyrosinase activity on dopamine hydrochloride by kojic acid. *Asian Journal of Chemistry*, 18 (1), 2006, 15-19.
42. R. Sariri, A. Arasteh, J. Mahmoodian. Heavy smoking and tear proteins. *Asian Journal of Chemistry*, 18 (1), 2006, 15-19.
43. R. Sariri, R. Mahmoodian, Kh. Khaje, Inhibition of tyrosinase activity on dopamine hydrochloride by thiol compounds. *Asian Journal of Chemistry*, 18 (1), 2006, 8-14.
44. R. Sariri, R. H. Sajedi, V. Jafarian and Kh. Khaje. Inhibition of horseradish peroxidase by thiol type inhibitors, *Journal of Molecular Liquids*, 123, 2006, 20-23.

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46. R. Sariri, F. Najafi and A. Arasteh. The effect of cellulase extracted from symbiotic tea fungi on the quality of Iranian tea, *Enzyme and Microbial Technology*, 39, 2006, 308-310.
47. R. Sariri and F. Aghaghaziani, Biopolyesters from microorganisms: Biochemical basis of microbial synthesis, properties and applications. *Journal of Applied Biomaterials and Biomechanics (JABB)*, 4 (1), 2006, 1-20, **Review** article.
48. R. Sariri R. Fotouhi and V. Jafarian. Extraction and characterization of peroxidase from *Citrus limon* and *Citrus nobilis* grown in north of Iran. *International Journal of Chemical Science*, 4 (2), 2006, 215-224.
49. R. Sariri & A. Khamedi. Variations in electrophoretic tear protein pattern due to contact lens wear. *Journal of Chromatography A*, 1161(2007), 64-66.
50. R. Sariri & H. Ghafoori, Tear enzymes in health, disease and contact lens wear. *Journal of Biochemistry (Moscow)*, Springer, Vol. 73, No. 4, 381-392, 2007, **Review** paper.
51. R. Sariri, S. Ahmadvand, Antimicrobial activity of crude extracts of turnip (*Brassica rapa*), *Journal of Pure and Applied Microbiology*, Vol. 2 (1), 193-196, 2008.
52. S. Hasannia, S. Jalili and R. Sariri, The relationship between cholesteryl ester transfer protein Taq 1 genotype and plasma level of HDL subgroups in coronary heart disease, *Bioscience, Biotechnology Research Asia*, Vol. 5 (1), 447-450, 2008.
53. R. Sariri, Z. Mozafarzadeh and V. Jafarian, Extraction, purification and characterization of polyphenol oxidase from tobacco grown in Northern Iran, *Bioscience, Biotechnology Research Asia*, Vol. 5 (2), 337-342, 2008.
54. R. Sariri, R. H. Sajedi, H. Ghafoori, A. Varasteh, Influence of smoking on tear proteins, *Journal of Pure and Applied Microbiology*, Vol. 2 (1), 193-196, 2008.
55. S. Seifzadeh, R. Sajedi and R. Sariri, Isolation and characterization of thermophilic alkaline proteases resistant to sodium dodecyl sulfate and ethylene diamine tetraacetic acid from *Bacillus* sp. GUS1, *Iranian Journal of Biotechnology*, Vol. 6 (4), 2008.
56. A. Homaei, R. Sajedi, S. Seifzadeh, R. Sariri and Roberto Stevanato, Cysteine enhances activity and stability of immobilized papain, *Amino Acids*, Published online 29th. May 2009.
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59. R. Sariri, H. Ghafoori, A. Varasteh and A. Erfani (2009). Influence of smoking on the activity of salivary alpha-amylase, Iranian Journal of Toxicology, 2(3): 216-220.
60. Sariri R and Aghamaali M. (2009) Orange wastes as a natural source of peroxidase: Extraction and purification, Pharmacology online, 3: 932-937.
61. Sariri R, Aghaghaziani F and Hassan Sajedi R. (2009). Inhibition of mushroom tyrosinase by aliphatic alcohols. Bioscience Biotechnology Research Asia Vol 6(2): 489-496.
62. Sariri R. and Ghafoori H. (2009) Antioxidant and anti-tyrosinase activity of lime extracts. Bioscience, Biotechnology Research Asia. Vol 6(2): 545-550.
63. Heidari Z, Sariri R and Jafarian V. Responce of salivary peroxidase to food preservatives (2010). Pharmacologyonline 2: 186-194.
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66. Sariri R. Damirchi A (2010). Alternations in salivary α -amylase due to exercise intensity. Pharmacologyonline 2: 263.
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70. Sariri R, Varasteh A and Erfani A (2010). Alternations in salivary glucose during Ramadan fasting. Health 2(7); 769-772.
71. Sariri R, Varasteh A and Sajedi RH. Effect of Ramadan fasting on tear proteins (2010). Acta Medica 53(3): 147-151.

72. Sariri R, Shabani R. (2010) Increase of melanogenesis in the presence of fatty acids. *Pharmacologyonline*, 1: 314-323.
73. Faridi M, Sariri R, Nazem H and Jafarian V (2010). Extraction and Charaterization of Tyrosinase from Peanut grown in North of Iran. *Iranian Journal of Plant Science*, Isfahan 1: 49.
74. Aghamali M, Jafarian V, Molakarimi M, Sariri R, Sajedi RH, Taghdir M, Hoseinkhani S and Hassannia S (2010). Cloning and sequencing calcium activated photoprptein mnemiopsin: sequence comparion and structural analysis by molecular modeling. *Journal of Iranian Chemical Society* 7(Suppl. 1): Abstract No. 155.
75. Hadavi M. Sariri R and Montaser Kuhsari Sh. (2010). Peroxidase activity in infected and uninfected Ahmadaghahi Pistachio Seedlings (*Pistacia vera* L.). *Iranian Journal of Plant Science*, Isfahan 2: 21.
76. Aghamali M and Sariri R (2010). Calcium Activated Photoproteins, mechanism of action and medical applications: **Review**. *Pharmacologyonline* 3:638-644.
77. Z. Heidari and R. Sariri (2010). The effect of some food preservatives on the activity of salivary peroxidase and tyrosinase. *Seasonal Journal of Biological Sciences*. 4(4): 41-47. Islamic Azad University, Zanzan Branch, Zanzan, Iran.
78. Pouyousef Somesaraei F, Sariri R and Haji Hoseini M, Kinetic Effect of some Antihypertensive Drugs on Peroxidase Activity *in-vitro*. *Seasonal Journal of Biological Sciences*, Islamic Azad University Publication, Zanzan. 2010; 4(4): 41-50.
79. A. Homaei, R. Sajedi, S. Seifzadeh, R. Sariri and Roberto Stevanato, Cystein enhances activity and staibility of immobilized papain, *Amino Acids*. 2010; 38(3): 937-42.
80. Pourmohamad F. Sariri R Enteshari Sh. (2011) Total phenolic content and antioxidant activity of the methanolic extracts of three *Thymus* cultivars grown in Iran. *Pharmacology online* 1: 851.
81. Rezaei A and Sariri R (2011). Salivary diagnosis of periodontal status, A **Review**. *Pharmacologyonline* 1: 428-444.
82. Sariri R. Taheri M. (2011). Medicinal and Pharmaceutical Potentialities of Tea (*Camellia sinensis* L.), **Review** article. *Pharmacology online* 1: 487.
83. R. Sariri and H. Ghafoori. Rapid determination of sodium benzoate as stabilizer in food products by HPLC. *Journal of Biological Sciences*, Islamic Azad University Publication, Lahijan. 2011; 4(4): 37-46.

84. R. Sariri. Controlled delivery of proteins by absorption into hydrogels. *Pharmacologyonline* 2011; 2: 1003-1012.
85. R. Sariri, M. Galvani, R. Fotouhi and V. Jafarian. The effect of cold stress on production of antifreeze protein in two citrus species. *Iranian Journal of Plant Science, Isfahan.* 2011; 3(7): 1-14.
86. V. Jafarian, R. Sariri, S. Hoseinkhani, M. Aghamaali, R. Hasan Sajedi, M. Taghdir and S. Hasannia. A unique EF-hand in mnemiopsin photoprotein from *Menemiopsis Leidyi*. *Biochemical and Biophysical Research Communication (BBRC).* 2011; 413: 164-170.
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88. M. Taheri, R. Sariri, M. Giahi and H. Ghafoori. Screening antioxidant activity of extracts from different tea samples. *Pharmacologyonline* 2011; 2: 674-683.
89. R. Sariri, R. Sabaghzadeh and F. Pourmohamad. In-vitro antioxidant and anti-tyrosinase activity of methanol extracts from *Crocus Sativus* flowers. *Pharmacologyonline* 2011; 2: 1205-1215.
90. MR. Aghamaali, V. Jafarian, R. Sariri, RH. Sajedi, M. Taghdir, S. Hosseinkhani, M. Molakarimi and B. Rasti. Cloning, sequencing, expression and structural investigation of mnemiopsin from *Mnemiopsis Leidyi*. *The Protein Journal* 2011; 30(8):566-74.
91. V. Jafarian, R. Sariri, S. Hoseinkhani, M. Aghamaali, R. Hasan Sajedi, M. Taghdir and S. Hasannia. A unique EF-hand in mnemiopsin photoprotein from *Menemiopsis Leidyi*. *Biochemical and Biophysical Research Communication (BBRC).* 2011; 413: 164-170.
92. M. Halimi, M. Asghari, R. Sariri, D. Moslemi, M. Parsian. Cellular response to ionizing radiation: A microRNA story. *Inter J Mol Cell Med (IJMCM)* 2012; 1(4).
93. A. Mahdavi, RH Sajedi, S. Hoseinkhani, M. Taghdir, R. Sariri. Site-directed mutagenesis of photoprotein mnemiopsin: implication of some conserved residues in bioluminescence properties. *Photochem Photobiol Science* 2012; 27.
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98. Z. Heidari, R. Sariri, M. Saluti. Gold nanorods-bombesin conjugate as a potential targeted imaging agent for detection of breast cancer. *J Photochem Photobiol: B.* 2014; 130.
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100. R. Sariri, H. Ghafoori, M. Naghavi. Extraction Strategy Affects Biochemical Compounds and Antioxidant Capacity of *Artemisia absinthium*! *Journal of Cellular and Molecular Research* 2014;28(2):250-257.
101. F. Shams, R. Sariri, M. Gahi, Parichehr Yaghmaei, H. Ghafoori, L. Jamalzdeh. Antioxidant and Anti-Proliferative Activity of *Calamintha officinalis* Extract on Breast Cancer Cell Line MCF-7. *Journal of Biological Sciences* 2015;14(4):194-198.
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104. M Moori, H Ghafoori, and R Sariri. Nonenzymatic antioxidants in saliva of patients with systemic lupus erythematosus. *Lupus* 2016;25(3):265-271.
105. Vahid Siavashi, Seid Mehdi Nasiri, Reza Rahbar Ghazi, Raena Vafaei, Reyhaneh Sariri. ECM-Dependence of Endothelial Progenitor Cell Features. *Journal of Cellular Biochemistry* 2016; 0: 1-13.
106. A. Homaei, R. Sariri, Fatemeh Lavajoo. Development of marine biotechnology as a resource for novel proteases and their role in modern biotechnology. 2016; 88:542.
107. Vahid Siavashi, Reyhaneh Sariri, Seid Mehdi Nasiri, Masoumeh Esmaeilvand, Simin Asadi, Hadi Cheragahi, Maria Barekati and Reza Rahbar Ghazi. Angiogenic activity of endothelial progenitor cells through Angiopoietin-1 and Angiopoietin-2. *Animal Cells and Systems* 2016, Accepted.

108. Mona Pajuhi, Khazaei, [Reyhaneh Sariri](#). Synergistic Effect of Temozolomide and Thymoquinone in Human Glioblastoma Multiforme Cell Line (U87MG). *Journal of Cancer Research and Therapeutics* 2016, Accepted.

PROCEEDINGS OF MEETINGS:

1. **R. Sariri**, R. Sabbaghzadeh, Sequential and Competitive Absorption of Proteins on High Water Content, Ionic Hydrogels, International Seminar on Polymer Science and Technology, 3 - 5 November 1997, Polymer Research Center of Iran, Tehran, I.R.Iran.
2. **R. Sariri** and H. Ghannadzadeh, Biodegradable Polymeric Composites for Packing Applications, 4th. National Congress on Chemical Engineering, 8-10 March 1998, Sharif Technical University, Tehran, Iran.
3. **R. Sariri**, A. Erfani, The Biomaterials Position in Ophthalmology, 9th.Iranian Medical Engineering Conference, 29th. Feb.-1st March 2000, Science and Technology University, Tehran, Iran.
4. **R. Sariri**, H. Ghannadzadeh, Polymer Engineering to Improve Compatibility, 4th. National & 5th. International Chemical Engineering Conference, 25-27 April 2000, Shiraz University, Shiraz Iran.
5. **R. Sariri**, H. Ghannadzadeh, Polymer Engineering to Improve Compatibility, 4th. National & 5th. International Chemical Engineering Conference, 25-27 April 2000, Shiraz University, Shiraz Iran.
6. **R. Sariri**, A. Erfani, The Use of Biodegradable Polymers for Microencapsulation of Insulin, 6th. National Congress of Chemical Engineering, Isfahan, Technical University, Isfahan, Iran, 2001.
7. I Jabbari, A. Shikholmolooki, **R. Sariri**, Study of Protein Adsorption on Soft Hydrogel Contact Lenses, 6th. National Congress of Chemical Engineering, Isfahan, Technical University, Isfahan, Iran, September 2001.
8. **R. Sariri**. Air pollution in urban area could highly alter the biochemistry of human tears, 3rd. International Symposium on Air Quality Management at Urban, Regional and Global Scales & 14th IUAPPA Regional Conference, 26-30th Sept. 2005, Istanbul, Turkey.
9. **R. Sariri**, F. Najafi, V. Jafarian. Peroxidase activity in leaves of plane tree as a marker of air pollution in Rasht. 3rd. International Symposium on Air Quality Management at Urban, Regional and Global Scales & 14th IUAPPA Regional Conference, 26-30th Sept. 2005, Istanbul, Turkey, ORAL.
10. **R. Sariri**, Z. Mozafarzadeh and V. Jafarian. Extraction and purification of polyphenol oxidase from tobacco. 8th Iranian Congress of Biochemistry & Molecular Biology, 11-15 Sept. 2005, Tehran, Iran, Published in Vol. 1, No. 1, Iranian Journal of Biochemistry and Molecular Biology, 2005.

11. R. Sariri, Sh. Jalili, S. Hasannia, F. Mirbolook and Z. Salehi. Correlation between cholesteryl ester transfer protein (CETP) TaqIB genotype and plasma level of HDL-C subfractions. R. Sariri, Air pollution in urban area could highly alter the biochemistry of human tears, 3rd. International Symposium on Air Quality Management at Urban, Regional and Global Scales & 14th IUAPPA Regional Conference, 26-30th Sept. 2005, Istanbul, Turkey.
12. Sariri R and Taheri M. (2010). Interaction of peroxidase with HEMA hydrogels. 13th Iranian National Chemical Engineering conference & 1st International Regional Chemical and Petroleum Engineering, Kermanshah, Iran, 25-28th October 2010.
13. Hamezeh Abdinejad, A. Damirchi, R. Sariri and Hamid Arazi. The effects of un-aerobic exercise on antioxidant and hemoglobin A variations in middle aged non-athlete men. 1st. International Conference on new Findings in Physical Education Sciences, 2-4 February 2015, University of Tehran, Tehran, Iran.
14. Hamzeh Abdinejad, A. Damirchi, R. Sariri and Hamid Arazi. The effects of aerobic and un-aerobic exercise on antioxidant and hemoglobin A variations in middle aged athlete men. 9th. International Conference on Physical Education and Exercise Sciences, 10-11 March 2015, University of Tehran, Tehran, Iran.
15. Alireza Farokh, Reyhaneh Sariri, Nikoo Nasouhi. The effect of dermal medicines on activity of tyrosinase. 2nd Seminar on Biological and Gardening Science. 22nd February 2016; University of Tehran, Tehran, Iran.

PAPERS AND POSTERS PRESENTED IN NATIONAL AND INTERNATIONAL CONFERENCES

1. R. Sariri, V. Franklin, K. Evans, U. Singh-Gill, and B. Tighe, Protein Mobility and Activity in Hydrogel Contact Lenses, 19th BCLA Annual Clinical Conference, 26-28 May 1995, London, UK.
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191. **RESEARCH PROJECTS**

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