

Research Projects

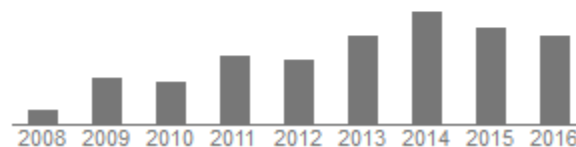
Sr.	Title	Fiscal Year	Funding	Status
Higher Education Commission				
1.	Obesity induced inflammation in rats and changes in the expression of acute phase and iron metabolism proteins	2013-onwards	4.0M	Awarded
2.	Oncolytic herpes simplex virus vectors expressing therapeutic transgenes for the treatment of neurofibromatosis type 1 (NF1) and Glioblastoma (GBM) tumor.	2009-10	28000 USD	Completed
University of the Punjab				
3.	Toxicity caused by short and long term exposure of BPA	2015-16	PKR 150,000/-	Ongoing
4.	Effect of metal dust on workers of cutlery industry in Wazirabad, Pakistan	2014-15	PKR 150,000/-	Completed
5.	Study of Toxic effects of paper industry leachate in <i>Rattusnorvegicus</i>	2013-14	PKR 150,000/-	Completed
6.	Toxic effects of acute intra-peritoneal administration of iron and copper in Wistar Rat.	2012-13	PKR 150,000/-	Completed
7.	Immuno-histochemical localization of hepatic acute phase proteins under effect of <i>mentha</i> and <i>eucalyptus</i> oils administration in Wistar rats.	2011-12	PKR 150,000/-	Completed
8.	Diet Induced obesity and inflammation studies in rat, impact on liver functionality	2010-11	PKR 150,000/-	Completed
9.	Study of serum protein and blood profile of renal failure patients.	2008-09	PKR 100,000/-	Completed
10.	Effects of dehydration on blood and extra-hepatic tissues of rat.	2007-08	PKR 100,000/-	Completed

Research output Summary

Total Citations	430
Total Impact factor	140.412
h-index	10
i-10 index	10
Papers published in international Journals (with Impact factor)	32
*Papers published in Local (Pakistani) Journals (with No Impact factor)	17
Reviews published	3
Chapters contributed to the international Books	3
Conference Publications	61

Citation Index (Google Scholar)

Citation indices	All	Since 2011
Citations	430	338
h-index	10	10
i10-index	10	10



(Source Google Scholar)

Full length Papers and Reviews published [Impact factor]

2016

1. Khawar M. B. Azam F. Sheikh N. and Mujeeb K. A. 2016. How Interlukin-22 mediates Liver regeneration, prevents injury and Fibrosis? *Journal of Immunology Research*. Volume 2016, Article ID 6837824 [**Impact factor 2.812**].
2. Ghafoor S. and **SHEIKH N.** 2016. Eradication and Current Status of Poliomyelitis in Pakistan: Ground Realities. *Journal of Immunology Research*. Volume 2016, Article ID 6837824 [**Impact factor 2.812**].
3. Akhtar T. and **SHEIKH N.** 2016. Induction of acute phase in response to tacrolimus induced hepatotoxicity. *Punjab Univ. J. Zool.*, 31(1):77-82. [**HEC "Y" Category**]
4. Khawar M.B. and **SHEIKH N.** 2016. Effect of paper industry leachate on various serological indices and serum proteins of wistar rats. *Punjab Univ. J. Zool.*, 31(1): 39-46. [**HEC "Y" Category**]
5. Akhtar T. and **SHEIKH N.** 2016. Chemopreventive prospective of dietary spices against hepatocellular carcinoma. *Current Science*, 110 (4): 579-83. [**Impact factor 1.40**].
6. Abbas A.S. and **SHEIKH N.** 2016. Counter effects of *N. Sativa L.* and *P. ovata L.* on indicative markers of non alcoholic fatty liver disease. *Pak. J. Pharm. Sci.*, 29(1):185-191 [**Impact factor 0.682**]
7. Akhtar T., **SHEIKH N.** and Abbasi M.H. 2016. Alternative therapeutic approaches: Hepatoprotective effect of *Nerium oleander* extract in thioacetamide induced hepatotoxicity *International Journal of Clinical and Experimental Medicine* (Accepted) [**Impact factor 1.277**]

2015

8. Khawar B., Abbasi M.H. and **SHEIKH N.** 2015. A panoramic spectrum of complex interplay between the immune system and IL-32 during pathogenesis of various systemic infections and inflammation. *European Journal of Medical Research*. 20:7 DOI 10.1186/s40001-015-0083-y [**Impact factor 1.40**].
9. ¹⁷**SHEIKH, N.**, 2015. Effectiveness of Tenekil, Termidor and Terminus to *Microtermes Obesi* (Isoptera: Termitidae). *Pak. Entomol.*, 37(2):151-154. [**HEC "Y" Category**]
10. ¹⁶Abbasi M.H., Khawar B., Mehmood R., Akhtar T. and **SHEIKH N.** 2015. Changes in Proteins, Transaminases Activity and Leucocyte Count during *Nerium oleander* Induced Toxicosis in Wistar Rats. *Biologia* (Pakistan), 61 (1), 47-53 [**HEC "Z" Category**]
11. ¹⁵Abbas A.S., **SHEIKH N.**, Manzoor F. 2015. Effects of *Nigella sativa* Seeds and *Plantago ovata* Husk on Fat Rich Diet Induced Inflammatory Responses in *Rattus norvegicus*. *Biologia* (Pakistan). 61 (2), 211-218. [**HEC "Z" Category**]
12. ¹⁴Mehmood R. and **SHEIKH N.** 2015. Effect of Metal Dust on Workers of Cutlery Industry in Wazirabad, Pakistan. *Biologia* (Pakistan) 61 (2), 319-324 [**HEC "Z" Category**]

2014

13. ¹³Akhtar T., **SHEIKH N.** and Abbasi M.H. (2014). Clinical and pathological features of *Nerium oleander* extract toxicosis in wistar rats Akhtar et al. *BMC Research Notes*; 7:947 <http://www.biomedcentral.com/1756-0500/7/947>

14. Munir Z. M. **SHEIKH N.** and Shams A. (2014) Ex-situ bioremediation of ink waste. Eurasia waste management symposium (28-30 April 2014), Istanbul/ Turkey.
15. Munir Z. M., **SHEIKH N.** AND Farooki A., 2014. Self-Sustainable Low Cost Solid Waste Management. (Accepted in Waste Management & Research) [**Impact factor** 1.047]Eurasia waste management symposium (28-30 April 2014), Istanbul/ Turkey.
16. Nadeem, A., Baig, S., Iqbal, K. & **SHEIKH, N.**, 2014. Impact of Laccase Enzyme Inducers on Solid Waste Compost Maturity and Stability. *Environmental Technology*, 1-28. [**Impact factor** 1.606]
17. ^{*12}**SHEIKH N**, Younas N, and Akhtar T., 2014. Effect of Carica papaya leaf formulation on Hematology and Serology of normal rat. *Biologia* 60(1) 139-42. [**HEC "Z" Category**]
18. ^{*11}Abbasi M.H., Fatima S. and **SHEIKH N.**, 2014. Histological comparison of natural and toxicant induced lung injury in *Rattus norvegicus*. *Biologia* 60(1) 135-8. [**HEC "Z" Category**]
19. ^{*10}Akhtar T., **SHEIKH N.**, Abbasi M.H., and Abbas A.S., 2014, Effects of *Nerium oleander* leaves extract against Thioacetamide induced Liver injury. *Biologia* 60(1); 37-41. [**HEC "Z" Category**]
20. ⁹**SHEIKH N.**, Javed S., Asmatullah, Ahmad K.R., Abbas T. and Iqbal J. Histological studies of the lung and liver tissues of pyrethroid exposed mice. *Walailak J Sci& Tech*, 11(10), 843-9.
21. ⁸**SHEIKH N.**, Shaukat A. & Javaid H. (2014). Human papilloma virus. *Sci. Int (Lahore)*, 26(1), 259-260. [**HEC "Z" Category**]
22. Abbas A.S., Abbasi M.H., Malik I.A. & **SHEIKH N.** (2014). Non-alcoholic fatty liver disease and associated changes in serum hepcidin, iron, ferritin-r levels and total iron binding capacity in weaning wistar rats (*Rattus norvegicus*). *The JAPS*, 24(2): 418-24. [**Impact factor** 0.638].
23. Nadeem A., Baig S. and **SHEIKH N.** Mycotechnological Production of Laccase by *Pleurotus ostreatus*-P1 and its inhibition Study. *The JAPS*. 24(2). 24(2): 492-502 [**Impact factor** 0.638].

2013

24. Abbasi M.H., Fatima S., Naz N., Malik I. A., and **SHEIKH N.** Effect of *Nerium oleander* (N.O.) leaves extract on serum *hepcidin*, total iron, and infiltration of ed1 positive cells in albino rat. *BioMed Research International* Volume 2013, Article ID 125671, <http://dx.doi.org/10.1155/2013/125671> [**Impact factor** 2.880].
25. **SHEIKH N.**, Fayyaz Z., Anjum H, Qureshi A.W. and Iqbal J. 2013. Expression of low molecular weight proteins in different age groups of the renal failure patients. *Balkan J health sciences* 1(2), 57-62
26. Akhtar T. and **SHEIKH N.** 2013 An overview of thioacetamide induced hepatotoxicity. *Toxin Reviews*, 32, (3)43-6. [**Impact factor** 1.171].
27. Ahmad S., Moriconi F., Naz N., Sultan S., **SHEIKH N.**, Ramadori G., Malik I.A. 2013. Ferritin L and ferritin H are differentially located within hepatic and extra hepatic organs under physiological and acute phase conditions. *Int J Clin Exp Pathol*, 6(4):622-629 [**Impact factor** 1.893].
28. Qureshi, A.W., Akhtar T, and SHEIKH, N., Effect of *Nigella sativa* and *Fumariaparviflora* on Serum protein profiles of naturally infected Buffaloes (*Bubalus bubalis*) with *Fasciola Sp.* *HealthMed Journal*, 7(1); 333-337 [**Impact factor** 0.435].
29. Abbasi M.H. Akhtar T., Malik I.A., Fatima S., Khawar B., Mujeeb K.A., Mustafa G., Hussain S., Iqbal J., and **SHEIKH N.** 2013 Acute and chronic toxicity of thioacetamide and Alterations in Blood cell indices in rats. *Journal of Cancer Therapy*, 4, 251-259 [**Impact factor** 0.18].

2012

30. **SHEIKH N.**, Abid R., Qureshi A. W. and Basher T. Study of expression of low molecular weight proteins in different age groups of leukemia patients. *WIMJ*. 61(3): 235-9 [**Impact factor** 0.34].
31. Naz N., Mallik IA, **SHEIKH N.**, Ahmad S., Khan S., Blaschke M., and Ramadori G. Ferroportin-1 is a nuclear negative acute-phase protein in rat liver: A comparison with other iron-transport proteins. *Lab invest* 92(6):842-56. [**Impact factor** 4.405]
32. **SHEIKH N.**, Khawar A. and Jannat R. An overview of chemoprevention of cancer. 2012 *HealthMed Journal* 6(1); 103-6 [**Impact factor** 0.435]

2011

33. **SHEIKH N.**, Masood M. and Naz N. Hematological and serological changes in the pre- and post-treatment breast cancer patients. 2011, *HealthMed Journal* 5(6); 1449-57 [**Impact factor** 0.331]

34. Iqbal Z., Manzoor F., Iqbal M., Ali S., **SHEIKH N.**, Khan M., Aleem A., Akhtar T. Frequency of Bcr-Abl Fusion Oncogene Splice Variants Associated with Chronic Myeloid Leukemia (CML) *Journal of Cancer Therapy*, 2011, 2, 176-180. [**Impact factor**0.18]
35. Malik I., Naz N., **SHEIKH N.**, Khan S., Moriconi F., Blaschke M., and Ramadori G; Comparison of changes in the gene expression of transferrin receptor-1 and other iron regulatory proteins in the rat liver and brain during acute-phase-response. *Cell and Tissue research*. 344: 299-312. DOI 10.1007/s00441-011-1152-3 [**Impact factor** 2.804]
36. Manzoor F., Chaudhary M., **SHEIKH N.**, and Khan I.A. 2011. Diversity and proportion of termite species in garden trees and wheat crop in district Bhakkar, Pakistan. *Pakistan Journal of Zoology*. 43(3), 537-41, [**Impact factor** 0.18]
37. **SHEIKH N.**, Naz N. and Qureshi A.W. Impact of the workplace environment on the hematology and serology of the steel industry workers. *HealthMed* (2011), 5(1): 35-40 [**Impact factor** 0.331].

2010

38. Malik I.A., Baumgartner B.G., Naz N., **SHEIKH N.**, Moriconi F. and Ramadori G. Changes in gene expression of DOR and other thyroid hormone receptors in rat liver during acute-phase response. *Cell and tissue research* (2010), 342: 261-272 [**Impact factor** 2.804]
39. **SHEIKH N.**, Qureshi A. M., Latif M. U. & Manzoor F. Study of temperature treated woods for the preference and first food choice by *Odontotermesobesus* (isoptera: termitidae) *Sociobiology* (2010), 56(2); 363-73 [**Impact factor** 0.534]
40. Malik I.A., Moriconi F., **SHEIKH N.**, Naz, N. Khan S., Dudas J., Mansuroglu T. Hess C.F. Fraenk M., Christansen H. and Ramadori G. Single-dose gamma-irradiation induces up-regulation of chemokine- gene expression and recruitment of granulocytes into the portal area but not into other regions of rat hepatic tissue. *American Journal of Pathology*. (2010), 176(4); 1801-1815 [**Impact factor** 5.917]
41. ²Manzoor F., **SHEIKH N.**, and Zawar A. Laboratory and field evaluation for the resistance of commonly used woods against *Coptotermesheimi* (Wasmann). *Nature Precedings* <http://hdl.handle.net/10101/npre.2010.4485.1> (2010).

2009

42. Ramadori P., **SHEIKH N.**, Ahmad G., Dudas J. and Ramadori G. Hepatic changes of erythropoietin gene expression in a rat model of acute-phase response. *Liver International*. 30(1); 55-64, [**Impact factor** 3.840]
43. ⁶**SHEIKH N.**, Abid R. and Malik I.A. Metal toxicity I: Cadmium, *Pakistan Journal of Science* 2009. 61(1):55-59. [**HEC "Z" Category**].
44. ⁵**SHEIKH N.**, Abid R and Bashir T. Changes in the serum iron, aminotransferases and blood profile of the pre-treatment leukemia patients. *Pakistan Journal of Science* 2009; 61(2): 85-90 [**HEC "Z" Category**].
45. Moriconi F., Ahmad G., Ramadori P., Malik I., **SHEIKH N.**, Merli M., Riggio O. , Dudas J. and Ramadori G. Phagocytosis of gadolinium or zymosan induces simultaneous upregulation of hepcidin and downregulation of hemojuvelin and fpn-1 in murine liver. *Laboratory Investigation* 89: 1252-60. [**Impact factor** 4.602]
46. Manzoor F., Ahmed B.M., Malik S.A. and **SHEIKH N.** Repellency, Toxicity and Tunneling Ability of *Coptotermesheimi* (Isoptera: Rhinotermitidae) in Response to Biflex®, Termidor® and Tenekil®. *Sociobiology* 2009 Vol. 54(1): 161-73. [**Impact factor** 0.557].
47. **SHEIKH N.** Repellent and toxic effects of Biflex, cypermethrin and dursban to *Microtermesobesi* (Isoptera: Termitidae) *Sociobiology* 2009 Vol. 53(3): 843-50. [**Impact factor** 0.557].
48. ⁴**SHEIKH N.**, Irfan S. and Naz N. Effects of *Nerium oleander* to the subterranean termite *Coptotermesheimi* (Wasmann). *Pakistan Journal of Science* 2009; 61(1):29-31. [**HEC "Z" Category**]
49. Novosyadlyy R., Lelbach A., **SHEIKH N.**, Tron K., Pannem R., Ramadori G. and Scharf J. G. Temporal and spatial expression of IGF-1 and IGFBP-1 during acute-phase response induced by

localized inflammation in rats. *Growth Horm IGF Res.* 2009 Feb;19(1):51-60 [**Impact factor;** 2.352]

2008

50. Moriconi F., Christiansen H., Raddatz D., Dudas J., Hermann R. M., Rave-Fränk M., **SHEIKH N.**, Saile B., Hess C. F. and Ramadori G. Effects of irradiation on gene expression of rat liver chemokines: *in vivo* and *in vitro* studies. *Radiation. Research.* 2008; 169: 162-9. [**Impact factor;** 3.043]
51. **SHEIKH N.**Manzoor F., Ahmed R., Naz N. and Malik S. A. Laboratory study of repellency and toxicity of tenekil, termidor and terminus against subterranean termite *Heterotermesindicola*(Wasmann) in Pakistan. *Sociobiology* 2008; 51(3): 749-64. [**Impact factor;** 0.557]

2007

52. **SHEIKH N.**, Dudas J. and Ramadori G. Changes of gene-expression of iron regulatory proteins during turpentine oil induced acute-phase-response in the rat. *Lab. Invest Dev.* 2007; July 87(7): 713-25. [**Impact factor;** 4.479]
53. **SHEIKH N.**, Christiansen H., Saile B., Reuter F., Rave-Fränk M., Hermann R. M. Dudas J., Hille A., Hess C. F. and Ramadori G. γ -radiation leads to up-regulation of hepcidin and to down-regulation of hemojuvelin and ferroportin-1 gene expression in rat liver. *Radiology* 2007; 242(1):189-197. [**Impact factor;** 5.561]

2006

54. **SHEIKH N.**, Batusic D.S., Dudas J., Tron K., Neubauer K., Saile B. and Ramadori G. Hepcidin and Hemojuvelin gene-expression in rat liver damage; *in vivo* and *in vitro* studies. *Am. J Physiol Gastrointest. Liver Physiol Dev.* 2006 Sept; 291(3): G482-90. [**Impact factor;** 3.681]
55. **SHEIKH N.** Tron K., Dudas J. and Ramadori G. Cytokine induced neutrophil chemoattractant-1 is released by the noninjured liver in a rat acute-phase model. *Lab Invest Dev.* 2006 Aug; 86(8): 800-14. [**Impact factor;** 4.453]

2005

56. ³³**SHEIKH N.**Bano A. S. and Akhtar M. S. Morphometric analysis of population samples of *Microtermesmycophagus*(Desneux) from Pakistan. *Punjab Uni. J Zool.* 2005; 20(2): 181-190. [**HEC "X" Category**].

2002

57. ³²**SHEIKH N.** and Akhtar M.S. Tunneling ability of *Heterotermesindicola*(Wasmann) to biflex and termidor through termicide treated soil. *Punjab Uni. J Zool.* 2002; 17: 134-8. [**HEC "X" Category**].

2001

58. ³¹Akhtar M.S. and **SHEIKH N.** Responses of *Heterotermesindicola* (Wasmann) to biflex and termidor. *Punjab Uni. J Zool.* 2001; 16: 27-36 [**HEC "X" Category**].

Book Chapters

59. **SHEIKH N.** (2012). Health and Insecticides, Insecticides - Advances in Integrated Pest Management, FarzanaPerveen (Ed.), ISBN: 978-953-307-780-2, InTech, Croatia.
60. **SHEIKH N.**, Shehzadi, S and Batool A.(2012). Breast Cancer Therapy: New approaches in Cancer Detection. ISBN979-953-307-564-7, InTech, Croatia.
61. **SHEIKHN.**, Akhtar T and Riaz N. (2012). Chemokines & Their Receptors in Non-Small Cell Lung Cancer Detection. ISBN979-953-307-564-7, InTech, Croatia.

Abstracts in international peer reviewed Journals/Proceedings**2016**

1. Akhtar T., Nadeem Sheikh N. 2016. Tacrolimus induced acute hepatotoxicity in wistar rats. *Hepatol Int* 10 (Suppl 1): S346, P-0732
2. Khawar M.B., SHEIKH N., Mehmood R. and Naeem F. 2016. Hepatotoxicity of industrial leachate; histopathology and heavy metal contents in liver. *Hepatol Int* (2016) 10 (Suppl 1):S346, P-0731

3. SHEIKH N., Akhtar T., Shan T. and Ghazanfar R. 2016. Tacrolimus induced nephrotoxicity and pulmonary toxicity in wistar rats. *Hepatology International* (2016) 10 (Suppl 1):S487, LBP-080
4. Sheikh N., Hussain M. and Akhtar T. 2016. Histopathological alterations in nervous, cardiac and pulmonary tissues induced by thioacetamide. *Hepatology International* (2016) 10 (Suppl 1):S487 LBP-081
5. Mehmood R. and Sheikh N. 2016. Variations in red cell indices and protein profiling due to the exposure of metallic dust. *Hepatology International* (2016) 10 (Suppl 1):S488, LBP-082
6. Khawar M.B. and N Sheikh N. 2015. Effect of paper industry leachate on various serological indices and serum proteins. *Z. Gastroenterol* 2015; 53 - A3_14, DOI: 10.1055/s-0035-1568034

2015

7. Abbas A.S., N Sheikh N. and Batool S. (2015) NAFLD linked hepatic iron stores and impact of fat reducing agents on males and females *Rattus norvegicus*. *Z Gastroenterol* 2015; 53 A2_19 DOI: 10.1055/s00341397113
8. Abbas A.S. and SHEIKH N. (2015) Gender linked counter effect of *N. sativa* seeds and *P. ovata* husks on fibrosis in NAFLD. *Z Gastroenterol* 2015; 53 A1_20 DOI: 10.1055/s00341397061
9. Abbasi M.H., Sheikh N., Sharif Z., Kanwal S. And Khawar B. (2015) Damage and recovery of hepatic tissue of *Mus musculus* inhabited at metallurgical workshop. *Z Gastroenterol* 2015; 53 A1_9 DOI: 10.1055/s00341397050
10. Akhtar T. and SHEIKH N. (2015) Hepatoprotective Role of *Nerium Oleander* in Thioacetamide Induced Chronic Inflammation. *Z Gastroenterol* 2015; 53 A1_23 DOI: 10.1055/s00341397064

2014

11. Abbas A.S., Farrukh A., Shafique M., Akhtar T., **SHEIKH N.** 2014. Experimental NAFLD and impact of *N. sativa* and *P. ovata* on hepatic iron overload and fibrosis in weaning and adult rats *Hepatology International* 8; S341
12. **SHEIKH N.**, Farrukh A., Abbas A.S. 2014. Acute iron and copper toxicity: variations in gene expression of some iron regulatory proteins in rat liver *Hepatology International* 8; S332
13. **SHEIKH N.**, Farrukh A and Abbas A.S., 2014. Changes in serum protein profile due to iron- and copper- induced toxicity in *Rattus norvegicus*. *Falk Workshop (Germany)* 25p.
14. **SHEIKH N.**, Farrukh A., Shafiq M. Manzoor H, and Mushtaq Q. 2014. Histopathological and histochemical alterations due to acute iron and copper intoxication in rat liver, *Falk Workshop (Germany)* 26p.
15. **SHEIKH N.**, Farrukh A., Akhtar T. and KKashif-ur-Rehman 2014. Impact of acute iron and copper intoxication on biochemical liver function in Wistar rat *Falk Workshop (Germany)* 27P.

2013

16. Abbasi M. H., Fatima s., Naz N., Shahid M. A., Iqbal A., Abbas A. S. and **SHEIKH N.** Hepatic injury with *Nerium oleander* (N.O.) leaves extract: Associated changes in serum *hepcidin* and Total Iron in albino rat. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**
17. Naz N., Malik I.A., Ahmad S., Sheikh N., Ramadori G. Ferroportin 1 is a “nuclear” negative acute-phase Protein in rat liver: a comparison with other Iron-transport proteins. *Journal of Hepatology* 58, S1; S145-S146 **[Impact factor]**
18. **SHEIKH N.**, Shafiq M. Peppermint oil induced hepatic acute phase response and hemotoxicity. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**
19. Abbas A. S., **SHEIKH N.** Serological changes and counter effect of medicinal plant in experimental NAFLD in rats. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**
20. **SHEIKH N.**, Shaheen H., Akhtar T., Muddasir H. Abbasi, Shafiq M. and Iqbal J. Thioacetamide tempted histological variations in the kidney of wistar rats. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**
21. **SHEIKH N.**, Younas N., Akhtar T., Muddasir H. Abbasi, Shafiq M. and Iqbal J. Effect of oral administration of TAA on the Histology of small intestine of Wistar rats. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**

22. **SHEIKH N.**Shafiq M. and Younas N. Oral administration of Papaya leaf extract leads to increase in PLT count. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**
23. Abbasi M. H., Fatima S., Mujeeb K. A., Khawar B. , **SHEIKH N.** Dose screening of *Nerium oleander* (N.O.) and acute-phase response in rats: A Hematological and Histological reflection. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**
24. Akhtar T., Muddasir H. Abbasi, Iqbal J., Shafiq M. and **SHEIKH N.** Histological changes in the rat liver administered with the *Neriumoleander* leaves extract. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**
25. Akhtar T., Muddasir H. Abbasi, Shafiq M., Afshan S. Abbass, Iqbal J. and **SHEIKH N.**Serum protein profile in TAA induced chronic liver inflammation in rats. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**
26. Akhtar T., Muddasir H. Abbasi, and **SHEIKH N.** Hematological and serological changes in rat under the influence of *Nerium oleander* leaves extract. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**
27. Shafiq M., Zafar S., Schmitz M., Sheikh N., Zerr I. Temporal degradation of prion biomarkers and relative efficacy of different storage tubes. Presented at Prion Conference 2013 in Banff Canada from May 26-20 2013.
28. Naz N., Ahmad S., Sheikh N., Malik I.A. Ferritin L and Ferritin H are differentially located within hepatic and extra hepatic organs under physiological and acute phase conditions. (APASL 2013, Singapore 06-10 June 2013.) **[Impact factor 2.963]**
29. Naz N., Malik I. A., Sheikh N., Ahmad S. and Ramadori G. Differential localization of iron transport proteins in rat liver and spleen during acute phase response. GASL 2013 **[Impact factor 1.026]**
30. Abbas A.S. and Sheikh N. Age associated differential activity of *Nigella sativa* and *Plantago ovata* against NAFLD.
31. Abbas A.S. and Sheikh N. .Variations in total protein concentration in diet induced NAFLD adult *Rattusnorvegicus*

2012

32. Naz N., Ahmad S., **SHEIKH N.**,Mihm S., Ramadori G. and Malik I.A. Ferritin L is the sole serum ferritin constituent and a positive hepatic acute phase protein J Cell SciTher 3(8);99.**[Impact factor3.27]**
33. Naz N., Malik I., Sheikh N., Ahmad S., Khan S. and Ramadori G. Ferroportin-1 behave as a negative acute phase protein in rat liver. Z Gastroenterol 2012; 50 - K375 DOI: 10.1055/s-0032-1324309 **[Impact factor 1.026]**
34. Abbas A.S., Abbasi M.H. and Sheikh N. NAFLD and associated changes in serum Pro-hepcidin, Iron, Ferritin R levels and total iron binding capacity in weaning *Rattusnorvegicus*. Z Gastroenterol 2012; 50 - K035 DOI: 10.1055/s-0032-1323970 **[Impact factor 1.026]**
35. Shafiq M., Zia N. and Sheikh N. Macrocytic anemia and Liver inflammation by Eucalyptus oil. Z Gastroenterol 2012; 50 - K015. DOI: 10.1055/s-0032-1323950 **[Impact factor 1.026]**
36. Abbas A.S. and **SHEIKH N.** Dietary influence on Serology of male and female Wistar rats (adult). Hepatology International, 2012, 6(1) 280 **[Impact factor 2.963]**
37. Abbas A.S. and **SHEIKH N.** and Tariq A. Impact of fatty diet on the serum protein profile of weaning Wistar rats Hepatology International. 2012 6(1); 279 **[Impact factor 2.963]**
38. **SHEIKH N.**,Shafiq M. Acute Phase Response and water retention induced by Peppermint (*Menthapiperita*) oil. Hepatology International. 2012. 6(1); 69 **[Impact factor 2.963]**
39. **SHEIKH N.**, Shafiq M. and Zia N. Intra luminal *Eucalyptus* oil administration induced Hyperbilirubinemia and andhepatocytic injury. Hepatology International. 2012, 6(1); 70 **[Impact factor 2.963]**

2011

40. Malik I.A, Naz N., **SHEIKH N.**, Khan S. and Ramadori G. Comparison of Changes in the Gene Expression of Transferrin Receptor-1 and Other Iron Regulatory Proteins in the Rat Liver and Brain during Acute-Phase-Response. (2011) Modern Pathology 24(1S); 368A **[Impact**

- Factor 4.406]**,Poster presentation at100th annual meeting of USCAP February 26-March 4, 2011Henry B. Gonzalez Convention Center San Antonio, TX, USA.
41. Manzoor F, Latif M.U., **SHEIKH N.** Effect of Different Essential Oils on the Control of Common House Fly (*Musca domestica*) In Pakistan. International Conference on sustainable approaches for pest and vector control management in Pakistan on 21-22 February, 2011 organized by Lahore College for Women University, Lahore in collaboration with WWF, Pakistan. Page 18.
 42. Manzoor F., **SHEIKH N.**, Zawar A. Laboratory and field evaluation for the resistance of commonly used woods against *Coptotermesheimi* (Wasmann). 2nd International Conference of Plant Scientists & 11th National Meeting of Plant Scientists” held on February 22-24, 2011 GC University, Lahore, Pakistan. Pakistan Journal of Botany [**Impact factor 0.520**]
 43. Abbas A.S. and **SHEIKH N.** Changes in the hematology, serum electrolytes and liver histology in diet induced obese rats. Presented at 27th year GASL Regensburg Germany 28-29 January 2011. Z Gastroenterol 2011; 49 DOI: 10.1055/s-0030-1269518 [**Impact factor 1.026**]
 44. **SHEIKH N.**, Naz N., Malik I.A. and Ramadori G. Expression of Transferrin, Transferrin Receptor2 and Hephaestin genes in the models of liver injury. Presented at 27th year GASL Regensburg Germany 28-29 January 2011. Z Gastroenterol 2011; 49 DOI: 10.1055/s-0030-1269600 [**Impact factor 1.026**].
 45. Abbas A. S. and **SHEIKHN.** Gender Based Changes in the Serum Biochemistry of the Weaning Rats due to Diet Composition. (2011). *Hepatology International* 5(1); 179 [**Impact factor 1.725**]
 46. **SHEIKH N.**, Malik I.A. Naz N. and Ramadori G. Expression of iron regulatory genes in CCl₄ induced and partially hepatectomized liver injury models. (2011). *Hepatology International*, 5(1), 56 [**Impact factor 1.725**]

2009

47. **SHEIKH N.**, Abid R., Qureshi A.W., Malik I.A., Basheer T. Study of expression of low molecular weight proteins in different age groups of leukemia patients. *J Physiol Sci.* 59 (S1); 439. 2009 [**Impact factor 0.973**] (In the Proceedings of the XXXVI International Congress of Physiological Sciences (IUPS2009) The Journal of Physiological Sciences held in Kyoto Japan July 27th-August 01 2009).
48. **SHEIKH N.** and Javed S. Histological study of the liver and lung tissues of pyrethroid exposed mice. Z. Gastroenterol 47 (2009) DOI: 10.1055/s-0029-1191846 [**Impact factor 1.026**]
49. Martius G., Malik I., Dudas J., **SHEIKH N.**, Rave-Frank M., Christiansen H., Ramadori G. and Hess C.F. The effect of gamma radiation on the expression of genes involved in fat metabolism in rat liver. Falk Workshop (2009). 30.
50. Malik. I., Moriconi F., **SHEIKH N.**, Ahmed G., Dudas J., Hess, C.F., Rave-Frank, M. Christiansen H. and Ramadori G. Effect of gamma radiation on gene expression of MIP-2 and its receptor in rat liver. Falk Workshop (2009) 23.

2008

51. Manzoor F., **SHEIKH N.** and Tahir S. N. A. Repellency, toxicity and tunneling activity of *Coptotermesheimi* (Wasmann) (Isoptera: Rhinotermitidae) in response to Biflex, Termidor and Tenekil. (2008) ICE Durbin South Africa.
52. Moriconi F., Christiansen H., **SHEIKH N.**, Dudas J., Hermann RM., Hermann RM., Rave-Frank M., Raddatz D., Saile B., Hess CF., Hess CF., Ramadori G. Effect of X- irradiation on gene expression of rat liver chemokines: in vivo and in vitro studies. *Z. Gastroenterol. Dev.* 46: (2008) [**Impact factor; 1.026**]
53. **SHEIKH N**, Anjum H., FayyazZ.and Qureshi A.W. Serum Iron, Aminotransferases, Protein Analysis and Haematological Studies in Renal Failure Patients. (Oral presentation). 9th Biennial conference of Pakistan society of Biochemistry and Molecular Biology (PSBMB) conference Rawalpindi Dec. 17th-20th 2008.
54. **SHEIKH N.**Naz N and Fayyaz Z. Hematological Changes, Serum Iron and Protein Levels in the Steel Industry Workers. 9th Biennial conference of Pakistan society of Biochemistry and Molecular Biology (PSBMB) conference Rawalpindi Dec. 17th-20th 2008.

2007

55. Moriconi F., Neubauer-Saile K., **SHEIKH N.**, Dudas J., Ramadori G., The Kupffer cells and the intrahepatic iron-metabolism pathway. *Z. Gastroenterol. Dev.* 45, (2007). [**Impact factor; 1.026**]

2006

56. **SHEIKH N.**, Tron K., Dudas J. and Ramadori G.: Cytokine-induced neutrophil chemoattractant-1 (CINC-1) is released by the non-injured liver in a rat acute-phase model. *Z. Gastroenterol. Dev.* 44; 792 (2006). [**Impact factor; 1.293**]
57. **SHEIKH N.**, Tron k., Dudas J., Saile B., Batusic D. and Ramadori G.: "Hepcidin and hemojuvelin gene expression in rat liver damage: in vivo and in vitro studies" *J. Hepatol. Dev.* 44(2): S81-82 (2006). [**Impact factor; 6.073**]
58. **SHEIKH N.**, Tron K. and Ramadori G.: Heat Shock proteins: come to rescue during acute phase response (APR). *Z. Gastroenterol. Dev.* 44: (2006). [**Impact factor; 1.293**]

2005

59. **SHEIKH N.**, Tron K., Dudas J. and Ramadori G. HO-1 gene expression in extrahepatic organs of rats in response to turpentine oil induced APR. Poster presented in HO conference 2005, the fourth international congress from October 6-9, 2005, Boston, USA.
60. **SHEIKH N.**, Christiansen H., Tron K., Dudas J., Saile B., Hess C. F. and Ramadori G. Hepcidin: Regulation in different animal models. *Z. Gastroenterol. Dev.* 43: 860 (2005). [**Impact factor; 0.800**]