



Personal information

First name / Surname Zoofishan Zoofishan
Title PhD Candidate
Present employer University of szeged
Department of Pharmacognosy
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Mobile +36307247906
E-mail(s) zoofi88@yahoo.co.in
zoofi1989@gmail.com
Nationality Indian
Date of birth 1st September 1988
Gender Female

Work experience

Dates 15 September 2015 - Present
Occupation or position held PhD candidate
Main activities and responsibilities Project Title: Isolation of bio active compounds from the root bark of *Morus nigra*.
-The aims of the project are:
-To isolate the bio-active compounds from the roots of black mulberry by using a combination of different sophisticated chromatographic techniques
-To characterize the structure of the isolated compounds through spectroscopic techniques
-To study the pharmacological activities of the isolated compounds
Type of business or sector University
Dates September 2010 - February 2011
Occupation or position held Medical Laboratory technician (Trainee)
Main activities and responsibilities Collecting, preparing and/or testing samples in microbiology and histopathology labs
Maintaining, calibrating and testing sterility of the equipment

Name and address of employer
Type of business or sector

Mohali Hospital, Chandigarh, India.
Hospital

List of Publications

2018 Phenolic antioxidants of *Morus nigra* roots and Antitumor potential of Morusin. *Phytochemistry reviews* 1-15p Zoofishan Zoofishan, Judit Hohmann, Attila Hunyadi.

2018 Modulation of SIRT6 deacetylation activity by flavonoid derivatives. Vladimir Heger , Minna Rahnasto-Rilla , Jana Viskupicova , Zoofishan Zoofishan , Attila Hunyadi , Lubica Horakova , Maria Mastihubova , Majja Lahtela-Kakkonen In: *Challenging organic syntheses inspired by nature - From natural products chemistry to drug discovery: COST Action CM1407,5th MC/WG Meeting* . Konferencia helye, ideje: Salini Resort, Málta , 2018.03.01 -2018.03.02. Paper 4.

2017 Sarco/endoplasmic Ca²⁺ -ATPase (SERCA) and pancreatic beta cells modified by prenylated phenolic compounds from *Morus nigra*. Vladimir Heger, Jana Viskupicova, Zoofishan Zoofishan, Attila Hunyadi, Lubica Horakova. In: *COST ACTION CM1407 4th Meeting: CHALLENGING ORGANIC SYNTHESSES INSPIRED BY NATURE – FROM NATURAL PRODUCTS CHEMISTRY TO DRUG DISCOVERY*. Konferencia helye, ideje: Lisszabon, Portugália 09.21-2017.09.22. Paper P10.

2017 In vitro angiotensin-converting enzyme inhibition by phenolic compounds isolated from the root bark of *Morus nigra*. Zoofishan Zoofishan, Norbert Kúsz, Zoltán Peter Zomborszki, Attila Csorba, Attila Hunyadi. In *PLANTA MEDICA INTERNATIONAL OPEN* 4:(S 01) p. Mo-PO-94. (2017) GA 2017. Basel, Svájc: 2017.09.03 -2017.09.07.

2017 Angiotensin-Converting Enzyme inhibition by phenolic compounds isolated from the root bark of *Morus nigra*. Zoofishan Zoofishan, Norbert Kúsz, Zoltán Péter Zomborszki, Attila Csorba, Attila Hunyadi. *Trends in Natural Product Research - PSE Young Scientists' Meeting Lille 2017. Natural Products in Health, Agro-food and Cosmetics: Abstracts of the Phytochemical Society of Europe*. Konferencia helye, ideje: Lille, Franciaország, 2017.06.28-2017.07.01. Leicester: Phytochemical Society of Europe, 2017. p. 190.

2016 A brief overview of our compound library available for collaborative studies. Attila Hunyadi, Balázs Dankó, József Csábi, Máté Vágvölgyi, Meriem Issaadi, Laura Fási, Zoofishan Zoofishan. In: *4th Workshop of COST Action CM1106: CHEMICAL APPROACHES TO TARGETING DRUG RESISTANCE IN CANCER STEM CELLS*. Konferencia

helye, ideje: Chioggia, Olaszország, 2016.03.10-2016.03.11. Paper P9.

2016 What we can provide for collaboration: an overview of our available compound library. Attila Hunyadi, Balázs Dankó, József Csábi, Máté Vágvölgyi, Meriem Issaadi, Laura Fási, Zoofishan Zoofishan_In: 2nd meeting of COST Action CM1407: Challenging Organic Syntheses Inspired by Nature. Konferencia helye, ideje: Madrid, Spanyolország, 2016.04.04-2016.04.05.p. 37. 1 p

2016 Isolation and characterisation of bioactive compounds from the coot bark of *Morus nigra* L. and their angiotensin-converting enzyme (ACE) inhibitory activity. Zoofishan Zoofishan, Norbert Kúsz, Attila Csorba, Orsolya Éles, Attila Hunyadi In Fiatal Gyógynövénykutatók Fóruma: A Magyar Gyógyszerésztudományi Társaság Gyógynövény Szakosztályának tudományos konferenciája. Konferencia helye, ideje: Budakalász, Magyarország, 2016.06.24 Magyar Gyógyszerésztudományi Társaság Gyógynövény Szakosztálya, Paper A2. 1 p.

2011 Article “HIV/AIDS – A Silent Killer”- published in annual magazine of AMU Alumini Association, Dehra Dun.

2010 Article “Aware Yourself: subacute bacterial endocarditis” published in annual hall magazine ‘*Al-Habib*’ of Mohd. Habib Hall, A.M.U., Aligarh. 2010. pp: 32-36.

2010 Quiz “Intelligent Machines & Internet” published in ‘Science Reporter’ (NISCAIR), N. Delhi, Feb. 2010, p.24.

2010 Quiz “Noble Prizes” published in ‘Science Reporter’ (NISCAIR), N. Delhi, May 2010, pp. 58-59.

2009 A Brief Note on Nature, Handling and Management of Hazardous Waste. Proceedings of International Conference on Emerging Technologies in Environmental Science and Engeneering on October 26-28, 2009 at Department of Civil Engineering Z. H. College of Engineering & Technology, A.M.U., Aligarh in conjunction with College of Engineering, University of Toledo, Ohio, USA. Pp: 718-730. Danish Shahab, Zoofishan, M.Y.K. Ansari, Zeba Khan, Sana Chaudhary, Honey Gupta and Alka.

2009 Quiz “Fascinating Cell” published in ‘Science Reporter’ (NISCAIR), N. Delhi, Jan 2009, p.36.

2010 Quiz “Know more about Sexually transmitted diseases (STDs)” published in ‘Science Reporter’ (NISCAIR), N. Delhi, August 2008, p.37

Education and training

Dates	August 2011- July 2013
Title of qualification	Master degree in Pharmaceutical Chemistry
Principal subjects/occupational skills covered	Principal subjects: Basic Pharmacology, Quantitative analytical methods, Drug design, General Pharmaceutics, Medicinal Chemistry and Drug regulatory affairs. Dissertation Title: Phytochemical Investigation & Antimicrobial Activity of <i>Lindenbergia indica</i> . CGPA: 8.07
Name of the organization providing education and training	H.N.B. Garhwal Central University Department of Pharmacy, Utrakhand, India
Dates	August 2011- July 2013
Title of qualification	Bachelor degree in Medical Laboratory Technology
Principal subjects/occupational skills covered	Principal subjects: Clinical Biochemistry, Pathology, Medical Microbiology, Clinical hematology and Histopathology Percentage Marks: 68.48
Name of the organization providing education and training	H.N.B. Garhwal Central University Department of Pathology, Utrakhand, India
Dates	July 2007
Title of qualification	Senior secondary Exam
Principal subjects/occupational skills covered	Principal subjects: Physics, Chemistry, Biology, Languages (Hindi and English).
Name and type of organization providing education and training	Saint Alouysius College Pilibhit, Uttar Pradesh, India
Languages	
Mother Tongue	Hindi
Other Languages	English, Urdu

Awards | Awarded full time '**Stipendium Hungaricum Fellowship**' for Ph.D. in Phamacognosy at Department of Pharmacognosy, University of Szeged, Szeged, Hungary.