



DR HAROON KHAN

Professor in Pharmacy

Abdul Wali Khan University Mardan

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DOB: 3rd March 1976

HEC approved Supervisor

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ACADEMIC PROFILE

- 2006-2011 PhD in Pharmaceutical Sciences, University of Peshawar
Pharmacological profile, phytochemical studies and metal analysis of *Polygonatum verticillatum* [3.6 CGPA]
- 2002-2005 MPhil in Pharmaceutical Sciences, University of Peshawar.
Phytochemical evaluation, bioassay screening and standardization of *Colchicum luteum* Baker [3.4 CGPA]
- 1994-1999 B. Pharm., University of Peshawar [2305/3600]
- 1993-1994 F. Sc., Islamia College Peshawar [817/1100]
- 1992 S.S.C., Islamia Collegiate School [637/850]

POSITIONS AND RESPONSIBILITIES

- 30th August 2017 till date Professor at Department of Pharmacy, Abdul Wali Khan University Mardan, Pakistan. *Teaching and Research*
- 1st November 2013 to 29th August 2017 Associate Professor at Department of Pharmacy, Abdul Wali Khan University Mardan, Pakistan. *Teaching and Research*
- 14th April 2011 to 31st October 2013 Associate Professor & Principal at Gandhara College of Pharmacy Gandhara University, Peshawar, Pakistan. *Teaching and Research*
- 2nd May 2006 to 14th April 2011 Assistant Professor at Gandhara College of Pharmacy Gandhara University, Peshawar, Pakistan. *Teaching and Research*
- 15th July 2005 to 30th April 2006 Lecturer at Gandhara College of Pharmacy, Gandhara University Peshawar, Pakistan. *Teaching and Research.*

11th September 1999 to
4th July 2005

Medical Information Officer (Pharmaceutical Marketing)
at Efroze Chemical Industry (Pvt) Limited.

CHAIRMANSHIP/PRINCIPALSHIP

27th September 2018 to
Present

Chairman Department of Pharmacy, Abdul Wali Khan
University Mardan, Pakistan.

1st November 2013 to
31th August 2015

Chairman Department of Pharmacy, Abdul Wali Khan
University Mardan, Pakistan.

14th April 2011 to
31st October 2013

Principal of Gandhara College of Pharmacy,
Gandhara University, Peshawar, Pakistan.

RESEARCH/ACADEMIC ACHIEVEMENTS

2016-2017	Research Productivity Award by the Pakistan Council for Science and Technology.
2014-2015	Research Productivity Award by the Pakistan Council for Science and Technology.
2013-2014	Research Productivity Award by the Pakistan Council for Science and Technology.
2012-2013	Research Productivity Award by the Pakistan Council for Science and Technology.
2011-2012	Research Productivity Award by the Pakistan Council for Science and Technology.

SEMINARS /CONFERENCES/TRAININGS

- ❖ **Participant** Medication safety improving healthcare outcomes by making right choices held on February 8th, 2020 at SKMCH, Peshawar.
- ❖ **Chief organizer:** One-day seminar on “Emerging Trends in Clinical Pharmacy & way forward” organized by department of pharmacy in collaboration with ORIC AWKUM on June 21, 2019.
- ❖ **Session Referee** in 1st International Basic Medical Sciences Conference BMedCON’18: “Challenges & Opportunities”
- ❖ **Presenter** in International pharmacy conference and exhibition (IPCE) June 18-20, 2019 organized by department of pharmacy, university of Swabi.

- ❖ **Participant** National conference on plants: From Food to Phytomedicine jointly organized by university of Malakand & University of Sargodha May 3-4, 2018.
- ❖ Poster presentation at 1st International Conference on “Strategies for Therapeutics, Control and Prevention of Dengue and Other Infectious disease in Pakistan” held on March 1 & 2, 2018 at the University of Swabi, Khyber Pakhtunkhwa.
- ❖ As a Speaker (online) 1st International Online Biological Congress (OIBC 2014) 28 August – 3 September 2014. **India**
- ❖ The 3rd International Conference on Biomedical Engineering and Biotechnology (ICBEB 2014) as a referee for paper selection, Beijing, **China**
- ❖ 8 days training in **Mayo Hospital Lahore** for establishing Pharmacy at Accident & Emergency Department of Lady Reading Hospital Peshawar.
- ❖ 3rd National Conference on Pharmaceutical Sciences July 8-12, 2003 at **Baragali** Summer Campus.
- ❖ University Reform Coordination & Resource Centre **University of Peshawar**.

BOOKS EDITED

1. SM Nabavi, Ipeck Sunter Ankara, Davide Barreca, **Haroon Khan**. Phytonutrients in Food: From traditional to rational usage: [ISBN: 9780128153543] Elsevier. 24th September 2019. <https://www.elsevier.com/books/phytonutrients-in-food/nabavi/978-0-12-815354-3>
2. **Haroon Khan**, Naveed Muhammad, Muhammad Saeed: Medicinal plants as useful therapeutic modality. [ISBN: 978-3-659-25614-1] LAMBERT Academic publishing, Germany 2012.
3. **Haroon Khan**: Updates on *Colchicum luteum* Bake. [ISBN:978-3-659-29886-8] LAMBERT Academic publishing, Germany 2012.
4. **Haroon Khan**: Substance P and its antagonist: potential clinical uses. [ISBN:978-3-8433-8626-5] LAMBERT Academic publishing, Germany 2012.

BOOK CHAPTERS PUBLISHED

1. Rizwana Sarwar, Umar Farooq, Sadia Naz, Ajmal Khan, Syed M. Bukhari, **Haroon Khan**, Nasiara Karim, Imran Khan, Ayaz Ahmed and Ahmed Al-Harrasi. Isolation and characterization of two new secondary metabolites from *Quercus incana* and their antidepressant- and anxiolytic-like potential. Natural Products-Based Drugs Pages 26-34: *Potential Therapeutics Against Alzheimer's Disease and Other Neurological Disorders*.

Edited by: Muhammad Ayaz, Tahir Ali, Abdul Sadiq, Farhat Ullah and Myeong Ok Kim.
Published in: Frontiers in Pharmacology 2020.

2. Hammad Ullah, **Haroon Khan**. Anti-Parkinson Potential of Silymarin: Mechanistic Insight and Therapeutic Standing. Natural Products-Based Drugs. pages 46-55: *Potential Therapeutics Against Alzheimer's Disease and Other Neurological Disorders*. **Edited by:** Muhammad Ayaz, Tahir Ali, Abdul Sadiq, Farhat Ullah and Myeong Ok Kim. Published in: Frontiers in Pharmacology 2020.
3. **Haroon Khan**, Natural Products and Cardiovascular Health: **Human Health Benefits of Plant Bioactive Compounds potentials and prospects**. Published by CRC Press.
4. Seema Patel, Girish Kumar Gupta, Abdur Rauf, **Haroon Khan**, Hafiz Ansar Rasul Suleria **Edited by Megh R. Goyal and Hafiz Ansar Rasul Suleria:** Plant-based neurotoxins: impact on neural pathologies. **Human Health Benefits of Plant Bioactive Compounds Potentials and Prospects**. ISBN 9781771887397 Published by CRC Press.
5. **Haroon Khan**, Marya: Nonvitamin and Nonmineral Nutritional Supplements (3.29) Konjac (*Amorphophallus konjac*). **2019; Elsevier Publisher**. ISSN: 978-0-12-812491-8
6. **Haroon Khan**, SM Nabavi. Nonvitamin and Nonmineral Nutritional Supplements (3.34) Passiflora (*Passiflora incarnate*). **2019; Elsevier Publisher**. ISSN: 978-0-12-812491-8
7. **Haroon Khan Edited by Prof. Dr. Atta-Ur-Rahman:** Frontiers in Clinical Drug Research- CNS and Neurological Disorders. ISSN:2451-8881. *Therapeutic Potential of Plant Alkaloids As Antidepressant*. **Bentham Science Publisher 2017; 5:250-267**

STATUTORY MEMBERSHIPS

- **Member Board of Study** of University of Malakand dated December 23, 2019. Ref No: UOM/PHARM/19/874.
- **AWKUM Syndicate member (Associate Professor constituency)** vide letter no: AWKUM/CE/2015/3906 dated 03/09/2015.
- **Subject Specialist** in the Selection Board of University of Swabi.
- **Subject Specialist** in the Selection Board of University of Malakand.
- **Executive Member of Pakistan Pharmacist Association Khyber Pakhtunkhawa** vide letter no:11/PPA-KPK dated 20/11/2015.
- **Subject Specialist** in the Selection Board of University of Peshawar dated 16/05/2019; No. 473/meetings from the Registrar Office.

- **Member for the selection of best student** of the Faculty of Science vide letter No: *Dean.fos/AWKUM/2015/689* dated February 24, 2016.
- **Member Board of Study** of University of Swabi dated April 10, 2017, No.UOS/Pharm/2017/851.
- **Member Departmental Technical Review Committee (DTRC) for College of Veterinary Sciences and Animal Husbandry**, AWKUM Date July 14, 2017 F. No. 1(2)-Reg-1/AWKUM/2017/19659.
- Member Graduate Studies Committee, Department of Biochemistry, AWKUM: No:AWKUM/Biochem/2019/563, dated 06 March, 2019.
- **Member Ethical Committee, AWKUM.**
- **Member TTS Review Committee** Department of Pharmacy University of Malakand, dated 25th September 2018, vide letter No. 636/UoM/Acad-I/DTRC/Pharmacy/2018.
- **Member Board of Study:** GC University Faisalabad dated 27/05/2019: Ref. No: GCUF/Add. Reg/19/672.

COMMITTEE MEMBERSHIP

- AWKUM Nomination for Constitution of Pharmacy Council of Pakistan. Dated December 17, 2019 via F.No.1(3)-Reg-1/AWKUM/2019/27077.
- AWKUM Nomine for Constitution of the Committee of Experts on Drugs Research Under DRAP dated November 19, 2019 via F.No.1(3)-Reg-1/AWKUM/2019/26926.
- Member of HEC Funded Project for University of Swabi. F.No.1(1)-Reg-6/UOS/2019/10733.
- Honorary Member of Board of Governor VERTEX Institute of Sciences and Technology.
- Member Inspection Committee of the manufacture/importers/drugs/medicines for Govt. MCC 2016-2017 vide letter no:1410/DD (Preq/Reg/Drugs) Dated Peshawar, the 19/07/2016.
- Member Inspection Committee of the manufacture/importers/drugs/medicines for Govt. MCC 2017-2018 vide letter no:580-606/DD (Preq/Reg/Drugs) Dated Peshawar, the 26/04/2017.

POSTGRADUATE SUPERVISION (M. PHIL)

S#	Name	Registration	Result declaration
1	Ziyad khan	15-S-AWKUM-GCM-MPHIL-PHARM-SC-5	No.AWKUM/CE/SC/2017/7174
2	Marya	15-S-AWKUM-GCM-MPHIL-PHARM-SC-24	No.AWKUM/CE/SC/2017/7175
3	Muhammad Zafar	15-S-AWKUM-GCM-MPHIL-PHARM-SC-25	No.AWKUM/CE/SC/2017/7344
4	Muhammad Jawad	15-S-AWKUM-GCM-MPHIL-PHARM-SC-8	No.AWKUM/CE/SC/2017/7348
5	Gohar Ali	15-S-AWKUM-GCM-MPHIL-PHARM-SC-28	No.AWKUM/CE/SC/2018/7655
6	Ali Khan	15-S-AWKUM-GCM-MPHIL-PHARM-SC-21	No.AWKUM/CE/SC/2017/7412
7	Quratul Ain	15-S-AWKUM-GCM-MPHIL-PHARM-SC-22	No.AWKUM/CE/SC/2018/8072
8	Waqas Alam	AWKUM-16003169	No.AWKUM/CE/SC/2019/9174
9	Sana Nazir	AWKUM-16002837	No.AWKUM/CE/SC/2019/9175
10	Shakeel Ur Rehman	AWKUM-16002831	
11	M Bilal Afridi	AWKUM-16002847	No.AWKUM/CE/SC/2019/9787
12	Usman Ali	AWKUM-16003168	
13	Hammad Ullah	AWKUM-16002965	No.AWKUM/CE/SC/2019/9386
14	Aisha Naz	AWKUM-16002979	
15	Rehmat Gul	AWKUM-16002928	
16	Izharullah Saqi	AWKUM-16002838	
17	Arif Ali	AWKUM-16002830	No.AWKUM/CE/SC/2020/9590
18	Arab Gul	AWKUM-16003774	
19	Muhib Ullah	AWKUM-16002848	

EDITORIAL BOARDS MEMBERSHIP

2019 to present	Regional Editor: Endocrine, Metabolic & Immune Disorders – Drug Targets nals/endocrine-metabolic-and-immune disorders-drug-targets/editorial-board/
2019 to Present	Editorial Board Member: Phytomedicine https://www.journals.elsevier.com/phytomedicine/editorial-board
2019 to Present	Editorial Board Member: Current Neuropharmacology https://benthamscience.com/journals/current-neuropharmacology/editorial-board/
2019 to Present	Editorial Board Member: Recent Patents on Anti-Cancer drug discovery

2019 to Present	https://benthamscience.com/journals/recent-patents-on-anti-cancer-drug-discovery/editorial-board/ Section Editor: Current Molecular Pharmacology https://benthamscience.com/journals/current-molecular-pharmacology/editorial-board/
2019 to Present	Editorial Board Member: Int J Biological Macromolecules https://www.journals.elsevier.com/international-journal-of-biological-macromolecules/editorial-board
2019 to Present	Editorial Board Member: Food and Chemical Toxicology https://www.journals.elsevier.com/food-and-chemical-toxicology/editorial-board
2019 to Present	Editorial Board Member: Metabolic Brain Disease
2019 to present	Advisory Board Member, eFood https://www.efoodjournal.com/editorial-board
2018 to present	Member Editorial Board: Bangladesh Journal of Pharmacology https://www.banglajol.info/index.php/BJP/about/editorialTeam
2018 to present	Editorial Board Member: EC Pharmacology and Toxicology https://www.econicon.com/ecpt/volume6-issue6.php
2018 to present	Editorial Board Member: Int J Cutaneous Disorders & Medicine https://chembiopublishers.com/IJCUM/editorial-board.php
2018 to present	Editorial Board Member, Journal of Biotechnology http://www.sciencetext.org/biotechnology/editorial-board.php
2017 to present	Member Editorial Board, Int Journal of Herbs and Medicinal Plants https://www.sciencetarget.com/site/index.php/editorial-board-ijhmp
2017 to present	Annul of Sport Short Reports (Pharmacology) http://www.rem edypublications.com/annals-of-short-reports/pharmacology.php
2017 to present	Editorial Board Member, Medicine Research http://www.medicineresearch.org/EN/column/column261.shtml
2017 to present	Editorial Board Member: Inter Res J Pharm Science http://irjps.info/editorialboard.php
2017 to present	Editorial Board Member: EC Gastroenterology and Digestive System https://www.econicon.com/ECGDS-EB.php
2017 to present	Editorial Board Member of EC Microbiology https://www.econicon.com/microbiology-editorial-panel.php

2017 to present	Editorial Board Member: Chemistry Research Journal http://chemrj.org/editorial-board/
2017 to present	Editorial Board Member: Archives of Clinical Gastroenterology http://www.peertechz.com/Clinical-Gastroenterology/editorialboard.php
2016 to present	Member Editorial Board: Journal of Ayurvedic and Herbal Medicine http://www.ayurvedjournal.com/editorial_board.html
2016 to present	Review Editor: Frontier in Pharmacology http://loop.frontiersin.org/people/275480/overview
2016 to present	Editorial Board Member, Journal of Phytopharmacology http://www.phytopharmajournal.com/EditorialBoard.html
2016 to present	Member Editorial Board, Journal of Pharmacy and Nutrition Sciences http://www.lifescienceglobal.com/independent-journals/journal-of-pharmacy-and-nutrition-sciences/editorial-board
2015 to 2018	Member Editorial Board: Asian Pacific Journal of Tropical Biomedicines http://www.apjtb.com/board.htm
2015 to present	Associate Editor Current Bioactive Compounds http://benthamscience.com/journal/editorial-board.php?.journalID=cbc
2014 to 2015	Editor of Chief: Waudpecker Journal of Medicinal Plants http://www.wudpeckerresearchjournals.org/WJMP/editors.html

AD HOC REVIEWER

2019 to present	Journal of Bimolecular Structure and Dynamics
2019 to present	Journal of Cancer Research and Therapeutics
2019 to present	Therapeutic Advances in Chronic Disease
2019 to present	Journal of Experimental Pharmacology
2019 to present	Frontiers in Neurology
2019 to present	AGING
2019 to present	FASEB Journal
2019 to present	Journal of Affective Disorders
2019 to present	Journal of King Saud University - Science
2019 to present	Journal of Food Safety

2019 to present	BMC Pharmacology and Toxicology
2019 to present	Natural Product Research
2019 to present	Trends in Food Science and Technology
2019 to present	Psychology Research and Behavior Management
2019 to present	Scientific Reports
2019 to present	Food and Chemical Toxicology
2019 to present	Phytotherapy Research
2019 to present	Metabolic Brain Disease
2019 to present	Heliyon
2018 to present	Phytomedicine
2018 to present	Journal of Functional Foods
2018 to present	Journal of Ethnopharmacology
2018 to present	Pharmacological Research
2017 to present	Current Drug Metabolism
2017 to present	Computational Biology and Chemistry
2017 to present	Current Pharmaceutical Design
2017 to present	Microbial Pathogenesis
2017 to present	Seminars in cancer Biology
2017 to present	Journal of Biotechnology
2017 to present	Biotechnology Advances
2017 to present	Intentional Journal Biological Macromolecules
2017 to present	Biomedicine and Pharmacotherapy
2016 to present	Phytochemistry Letters
2016 to present	European Journal of Pharmacology
2016 to present	Evidence-Based Complementary and Alternative Medicine
2016 to present	Brazilian Journal of Pharmacognosy
2016 to present	Journal of global Antimicrobial Resistance
2015 to present	Asian Pacific Journal Tropic Biomedicine
2014 to present	Journal of Applied Biomedicines

SPECIAL ISSUES EDITED

2017- NEPT	Natural Products as an Emerging Therapeutic Alternative in the Treatment of Neurological Disorders.
BNPMPC-16	Lead Editor for special issue in (on pain) “Evidence-based Complementary and Alternative Medicine.
BNPMPC-14-15	Lead Editor for special issue in (on pain) “Evidence-based Complementary and Alternative Medicine.

INTERNATIONAL AFFILIATIONS

- Honorary Faculty Members of Novel Global Community Education Foundation (NGCEF)
- Member of International Natural Product Science Taskforce (INPST)
- Member of International Consortium of Enzyme Inhibitors Research (ICEIR)

LIST OF JOURNAL ARTICLES

MOST IMPACTFUL PUBLICATIONS

- ❖ Haroon Khan Marcella Reale, Hammad Ullah, Antoni Sureda, SilviaTejada, YingWang, Zhang-Jin Zhang, Jianbo Xiao. Anti-cancer effects of polyphenols via targeting p53 signaling pathway: updates and future directions. Biotechnology Advances. 38, January-February,2020 **[IF: 12. 831]**.
- ❖ **Haroon Khan**, Hamid Reza Mirzaei, Atefeh Amiri, Esra Kupeli Akkol, Syed Muhammad Ashhad Haleemi, Hamed Mirzaei. Glyco-Nanoparticles: New drug delivery systems in cancer therapy. Seminar in Cancer Biology. 2019 **[IF: 9.658]**.
- ❖ **Haroon Khan**, Hammad Ullah, Miquel Martorell, Susana Esteban Valdes, Tarun Belwal, Silvia Tejada, Antoni Sureda, Mohammad Amjad Kamal. Flavonoids nanoparticles in cancer: treatment, prevention and clinical prospects. Seminar in Cancer Biology. 2019 **[IF: 9.658]**.
- ❖ Kannan RR Rengasamy, **Haroon Khan**, Shanmugaraj Gowrishankar, Ricardo JL Lagoa, Fawzi M Mahoomodally, Ziyad Khan, Suroowan S, Devesh Tewari, Gokhan Zengin, Sherif T.S. Hassan, Shunmugiah Karutha Pandian. The role of flavonoids in autoimmune diseases: therapeutic updates. Pharmacology and Therapeutics. 2019; 194: 107-131. **[IF: 10. 376]**.

- ❖ **Haroon Khan**, Antoni Sureda, Tarun Belwal, Sümeýra Çetinkaya, İpek Süntar, Silvia Tejada, Hari Prasad Devkota, Hammad Ullah, Michael Aschner. Polyphenols in the treatment of autoimmune diseases. *Autoimmunity Review*. 2019, 18: 647-57 **[IF: 8.964]**.
- ❖ Kannan RR Rengasamy, **Haroon Khan**, Imad Ahmad, Devina Lobine, Fawzi Mahomoodally, Shanoo Suroowan, Sherif T.S. Hassan, Suowen Xu, Seema Patel, Maria Daglia, Seyed Mohammad Nabavi, Shunmugiah Karutha Pandian. Bioactive peptides and proteins as alternative antiplatelet drugs. *Medicinal Research Reviews*. 2019; 39:2153-2171 **[IF: 9.791]**.
- ❖ Seyed Fazel Nabavi, Atanas G. Atanasov, **Haroon Khan**, Davide Barreca, Domenico Trombetta, LaraTestai, Antoni Sureda, Silvia Tejada, Rosa Anna Vacca, Valeria Pittalà, Diana Gulei, Ioana Berindan-Neagoe, Samira Shirooie, Seyed Mohammad Nabavi. Targeting Ubiquitin-proteasome pathway by natural, in particular polyphenols, anticancer agents: lessons learned from clinical trials. *Cancer Letters*. 2018; 434: 101-113 **[IF: 6.508]**.
- ❖ Seema Patel, Abdul Rauf, Mohammad Mubark, **Haroon Khan**. Potential Health Benefits of Natural Products Derived from Truffles: A Review. *Trends in Food Science & Technology*. 2017; 70:1-8 **[IF: 8.519]**.

ACCEPTED ARTICLES

1. Sajad Fakhri, Minoo Khodamorady, Maryam Naseri, Mohammad Hosein Farzaei, **Haroon Khan**. The ameliorating effects of anthocyanins on the cross-linked signaling pathways of cancer dysregulated metabolism. *Pharmacological Research*. 2020. **[IF: 5.574]**.
2. Bilal Afridi, **Haroon Khan**, Esra Kupeli AKKOL. Pain Perception and Management: Where Are We Standing. *Current Molecular Pharmacology*. **[IF: 1.596]**.
3. **Haroon Khan**, Tarun Belwal, Thomas Efferth, Ammad Farooqi , Ana Sanches Silva, Rosa Anna Vacca, Seyed Fazel Nabavi, Fazlullah Khan, Hari Prasad Devkota, Davide Barreca, Antoni Sureda, Silvia Tejada, Marco Dacrema, Maria Daglia, İpek Sutar, Suowen Xu, Hammad Ullah, Maurizio Battino, Francesca Giampieri, Seyed Mohammad Nabavi. Targeting Epigenetics in Cancer: Therapeutic potential of flavonoids. *Critical Reviews in Food Science and Nutrition*. **[IF: 6.704]**.
4. **Haroon Khan**, Esra AKKOL. Roles of medicinal plants and constituents in gynecological cancer therapy: Current literature and future directions. *Current Topics in Medicinal Chemistry*. 2020 **[IF: 3.442]**.
5. Mahsa Salehi, Ahmad Movahedpour, Zahra Shabaninejad, Mohammad Hossein Pourhanifeh, Erfan Mortezaipoor, Reza Mottaghi, Abdolhossein Davoodabadi, Amir Savardashtaki, **Haroon Khan**, Hamed Mirzaei. Therapeutic potentials of curcumin in the treatment of Non-small-cell lung carcinoma. *Phytotherapy Research*. 2020. **[IF: 3.766]**.

6. Devina Lobine, Salman Ahmed, Michael Aschner, **Haroon Khan**, Hamed Mirzaei, Mohamad Fawzi Mahomoodally. Antiuro lithiatic effects of Pentacyclic Triterpenes: The distance traveled from therapeutic aspect. Drug Development Research. 2020 **[IF: 1.742]**.
7. Ijaz Muhammad, Noor Rahman, Gul E Nayab, Sadaf Niaz, Mohibullah Shah, Sahib Gul Afridi, **Haroon Khan**, Maria Daglia, Esra Capanoglu. The Molecular Docking of Flavonoids Isolated from *Daucus carota* as a Dual Inhibitor of MDM2 and MDMX. Recent Patents on Anti-Cancer Drug Discovery. 2020 **[IF: 2.121]**.
8. Amjad Hussain, Abdur Rauf, Muhammad Ibrahim, Tahsin Gulzar, Shazia Abrar, **Haroon Khan**, Barkathullah, José Pedro Cerón-Carrasco, Horacio Pérez-Sánchez, Syed A. Majid Ayatollahi, Muhammad Iqbal Choudhary, Mohammad S. Mubarak. Sedative, muscle relaxant-like effects, and molecular docking study of compounds isolated from *Salvia leriifolia*. Brazilian Journal of Pharmacognosy. 2020 **[IF: 1.754]**.
9. Luigi Milella, Immacolata Faraone, Chiara Sinisgalli, Angela Ostuni, Maria Francesca Armentano, Monica Carmosino, Daniela Russo, Fabiana Labanca, **Haroon Khan**. Astaxanthin anticancer effects are mediated through multiple molecular mechanisms: a systematic review. Pharmacological Research. **[IF: 5.578]**.
10. Hammad Ullah, Ajmal Khan, Najeeb Ur Rehman, Sobia Ahsan Halim, **Haroon Khan**, Rene Csuk, Ahmed Al-Rawahi, Saif Al-Hatmi, Ahmed Al-Harrasi. Lophenol and Lathosterol from resin of *Commiphora kua* possess hepatoprotective effects *in vivo*. Journal of Ethnopharmacology. 2019 **[IF: 3.414]**.
11. Esra Küpeli Akkol, Fatma Tuğçe Gurağaç Dereli HakkıTaştan, Eduardo Sobarzo-Sánchez, **Haroon Khan**. Effect of *Sorbus domestica* and its Active Constituents in an Experimental Model of Colitis Rats Induced by Acetic Acid. Journal of Ethnopharmacology. 2019 **[IF: 3.414]**.
12. **Haroon Khan**, Aini Pervaiz, Atanas G. Atanasov, Najda Agnieszka, Seyed Mohammad Nabavi, Dongdong Wang, Anupam Bishayee. The analgesic potential of glycosides derived from medicinal plants. DARU 2019 **[IF: 2.698]**.
13. **Haroon Khan**, Hamid Reza Mirzaei, Atefeh Amiri, Esra Kupeli Akkol, Syed Muhammad Ashhad Haleemi, Hamed Mirzaei. Glyco-Nanoparticles: New drug delivery systems in cancer therapy. Seminar in Cancer Biology. 2019 **[IF: 9.658]**.
14. Antoni Sureda, Maria Daglia, Sandro Argüelles Castilla, Nima Sanadgol, Seyed Fazel Nabavi, **Haroon Khan**, Tarun Belwal, Philippe Jeandet, Anna Marchese, Francesca Pistollato, Tamara Forbes-Hernandez Maurizio Battino, Ioana Berindan-Neagoe, Grazia D'Onofrio, Seyed Mohammad Nabavi. Oral microbiota and Alzheimer's disease: Do all roads lead to Rome?.Pharmacological Research. 2019 **[IF: 5.574]**.

15. Nasiara Karim, **Haroon Khan**, Imran Khan, Ouyang Guo, Eduardo Sobarzo Sanchez, Luca Rastrelli, Mohammad Amjad Kamal. An increasing role of polyphenols as novel therapeutics for Alzheimer's: A review. Medicinal Chemistry **[IF: 2.53]**.
16. **Haroon Khan**, Hammad Ullah, Paula Cristina Machado Ferreira Castilho, Antoni Sureda Gomila, Grazia D'Onofrio, Rosanna Filosa, Fang Wang, Seyed Mohammad Nabavi, Maria Daglia, Ana Sanches Silva, Kannan RR Rengasamy, Juaning Ou, Xiaobo Zou, Jianbo Xiao, Hui Cao. Targeting NF- κ B signaling pathway in cancer by dietary polyphenols. Critical Reviews in Food Science and Nutrition. 2019 **[IF: 6.704]**.
17. Salman Ahmed, **Haroon Khan**, Hamed Mirzaei. Mechanics insights of Curcumin in myocardial ischemia: Where are we standing? European Journal of Medicinal Chemistry. 2019 **[IF: 4.833]**.
18. **Haroon Khan**, Hammad Ullah, Miquel Martorell, Susana Esteban Valdes, Tarun Belwal, Silvia Tejada, Antoni Sureda, Mohammad Amjad Kamal. Flavonoids nanoparticles in cancer: treatment, prevention and clinical prospects. Seminar in Cancer Biology. 2019 **[IF: 9.658]**.
19. Doo Hwan Kim, **Haroon Khan**, Ricardo Lagoa, Hammad Ullah, Sherif T.S. Hassan, Karel Šmejkal, Thomas Efferth, Mohamad Fawzi Mahamoodally, Suowen Xu, Solomon Habtemariam, Rosanna Filosa, Kannan RR Rengasamy. MicroRNA targeting by quercetin in cancer treatment and chemoprotection. Pharmacological Research. 2019 Accepted **[IF: 5.578]**.
20. Salman Ahmed, **Haroon Khan**, Michael Aschner, Muhammad Mohtasheemul Hasan, Sherif T.S. Hassan. Therapeutic potential of Naringin in neurological disorders. Food and Chemical Toxicology. 2019 **[IF: 3.775]**.
21. Salman Ahmed, **Haroon Khan**, Deborah Fratantonio, Muhammad Mohtasheemul Hasan, Samin Sharifi, Nazanin Fathi, Hammad Ullah, Luca Rastrelli. Apoptosis induced by luteolin in breast cancer: Mechanistic and therapeutic perspectives. Phytomedicine 2019 **[IF: 4.141]**.

ARTICLES IN 2020

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