


1. Personal data:

Name:	Hany Ahmed M. Omar
Place of birth :	Giza
Date of birth:	25/08/1975
Nationality :	Egyptian
Language :	Arabic-English-German
General specialization:	Pharmacology and Toxicology
Accurate specialization:	Molecular Pharmacology
E-mail: 	hany.omar@bus.edu.eg
Personal account:	https://www.researchgate.net/profile/Hany_Omar

2. Scientific qualification:

Degree	Date	General specification	Faculty	Affiliation	Country
B.Sc.	1998	Pharmacy	Faculty of Pharmacy	Cairo University	Egypt
M.Sc.	2005	Pharmacology and Toxicology	Faculty of Pharmacy	Cairo University	Egypt
Ph.D	2010	Molecular Pharmacology	College of Pharmacy	The Ohio State University	USA

3. Chronology of Employment:

Job	Academic degree	The start of employment	The end of employment	Affiliation	Country
Demonstrator	B.Sc.	1999	2005	Faculty of Pharmacy Cairo University	Egypt
Assistant Lecturer	M.Sc.	2005	2010	Faculty of Pharmacy Beni-Suef University	Egypt
Lecturer	Ph.D	2010	current	Faculty of Pharmacy Beni-Suef University	Egypt

4. Courses and workshops:

Name of course	Nature of course/ workshop	place	Year

5. The administrative positions:

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Job	Academic degree	Start of service	End of service	Place

6. The scientific production:

A- Scientific dissertation:-

Scientific dissertation	Title of thesis	Donator university	Faculty / Department	Date	Grade	Specialization
M.Sc	Pharmacological study of the possible interactions between certain analgesics and some antioxidants in experimental animals	Cairo University	Faculty of Pharmacy Department of Pharmacology and Toxicology	2005	Excellent	Pharmacology and Toxicology
Ph.D	Molecular Pharmacology and Preclinical Studies of Novel Small-Molecule Targeted agents for the	The Ohio State University	Graduate School	2010	A	Molecular Pharmacology

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	Treatment of Hepatocellular Carcinoma						
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B- Books:-

Book's title	Author/s	Name of publisher	Place of publication	Date	Pages	Authoring/ translation/ revision/ presentation	Accurate specialization

C- Papers:-

Title	Author/s	Name of journal	Publication data	
			Year	Volume
Targeting of the Akt-NF- κ B Signaling Network by OSU-A9, a Novel Indole-3-Carbinol Derivative, in a Mouse Model of Hepatocellular Carcinoma	Hany A. Omar, Aaron M. Sargeant, Jing-Ru Weng, Dasheng Wang, Samuel K. Kulp, Tushar Patel, and Ching-Shih Chen	Molecular Pharmacology	2009	76
OSU-A9, a Potent Indole-3-Carbinol Derivative, Suppresses Breast Tumor Growth by Targeting the Akt-NF- κ B Pathway and Stress Response Signaling	Jing-Ru Weng, Chen-Hsun Tsai, Hany A. Omar, Aaron M. Sargeant, Dasheng Wang, Samuel K. Kulp, Charles L. Shapiro, and Ching-Shih Chen	Carcinogenesis	2009	30
A novel indole-3-carbinol derivative inhibits growth of human oral squamous cell carcinoma in vitro	Jing-Ru Weng, Li-Yuan Bai, Hany A. Omar, Aaron Sargeant, Ching-Tung Yeh, Yuan-Yin Chen, Ming-Hsui Tsai, Chang-Fang Chiu	Oral Oncology	2010	46
Antitumor effects of (S)-HDAC42, a phenylbutyrate-derived histone deacetylase inhibitor, in multiple myeloma cells.	Li-Yuan Bai, Hany A. Omar, Chang-Fang Chiu, Zeng-Pang Chi, Jing-Ru Weng	Cancer Chemotherapy and Pharmacology	2010	68

Energy Restriction as an Antitumor Target	Hany A. Omar, Lisa Berman-Booty, Samuel K. Kulp, and Ching-Shih Chen	Future Oncology	2010	6
Antitumor Effects of OSU-2S, a Non-immunosuppressive Analogue of FTY720, in Hepatocellular Carcinoma	Hany A. Omar, Yihui Ma, Jui-Hsiang Hung, Chih-Chien Chou, Lisa D. Berman-Booty, Dasheng Wang, Takayuki Kogure, Tushar Patel, Natarajan Muthusamy, John C. Byrd, Samuel K. Kulp and Ching-Shih Chen	Hepatology	2011	53
Energy restriction: stepping stones towards cancer therapy	Hany A. Omar, Lisa Berman-Booty and Weng JR	Future Oncology	2012	8
Design, synthesis and pharmacological evaluation of omeprazole-like agents with anti-inflammatory activity	Ahmed O.H. El-Nezhawy, Ayman R. Buiomy, Fatma S. Hassan, Ayman K. Ismaiel and Hany A. Omar	Bioorganic & Medicinal Chemistry	2013	21
Synthesis, Anti-Breast Cancer Activity and Molecular Modeling of Some Benzothiazole and Benzoxazole Derivatives	Mohamed A. Abdelgawad, Amany Belal, Hany A. Omar, Lamees Hegazy and Mostafa E. Rateb	Archiv der Pharmazie	2013	346
Design, synthesis and biological evaluation of novel triaryl (Z)-olefins as tamoxifen analogues	Khaled R. A. Abdellatif a, Amany Belal, Hany A. Omar	Bioorganic & Medicinal Chemistry Letters	2013	23

OSU-A9 inhibits angiogenesis in human umbilical vein endothelial cells via disrupting Akt-NF-κB and MAPK signaling pathways	Hany A. Omar, El-Shaimaa A. Arafa, Samir A. Salama and Jing-Ru Weng	Toxicology and Applied Pharmacology	2013	271
Novel Pyrazolopyrimidine Derivatives Targeting COXs and iNOS enzymes; Design, Synthesis and Biological Evaluation as Potential Anti-inflammatory Agents	Ahmed H. Abdelazeem, Shaimaa A. Abdelatef, Mohammed T. El-Saadi, Hany A. Omar, Shabana I. Khan, Christopher R. McCurdy and Samir M. El-Moghazy	European Journal of Pharmaceutical Sciences	2014	62

D-

Conferences:-

Research title	Author/s	Conference title	Sponsor	Place	Year	Accurate specialization

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H- Researches had been arbitrated (judged):-

Title	Author/s	Name of journal	Publication data		Place	Accurate specialization
			Year	Volume		

G- patents:-

Patent topic	The inventor	The no. of registration	The year of registration	Accurate specialization

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7. Academic experiences:

A- Dissertation supervision:

Title of dissertation	Degree	place	The Year of registration	The year of permission	Kind of responsibility	Accurate specialization

B- Taught courses:

Course name	Language	Grade	Faculty	University	Accurate specialization

C- Courses and workshops that had been taught:

Name	Axis name	Place	Year

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D- Seminar and meetings: participation without work paper:

Job	Academic degree	Start/ end	Place

8. Practical experience:

A- Membership in scientific assembly:

Assembly name	place	Participation year

9. Projects, Awards and Prizes:

A- Funded researches and projects:

Title	Author/s	Name of journal	Publication data		Accurate specialization	Fund value
			Year	Volume		

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Title	Author/s	Name of journal	Publication data		Accurate specialization	Fund value
			Year	Volume		

B- Prizes:

Name of the prize	Type	Year	Value

C- Grants:

The grant	Place	Year	Aim