

Name: **Hossein**

Surname : **Vahidi**

Date of birth: 22/05/1965

Degree: Ph.D in Biotechnology

Department: Pharmacognosy and Biotechnology

**Education:**

Ph.D in Bioscience and Biotechnology from faculty of Science, University of Strathclyde, England. In 1996

Pharm.D, From School of pharmacy, Tehran University of Med. Sci. In 1989.

**Position:**

2008- continued head of School of Pharmacy, Shahid Beheshti University of Med. Sci

2012-2015 member of board of Daropakhsh pharmaceutical company

2007 - continued: professor in Biotechnology, School of Pharmacy, Shahid Beheshti University of Med. Sci.

2001 — 2007: Associate professor in Biotechnology, School of Pharmacy, Shahid Beheshti University of Med. Sci.

1996-2001: Assistant Professor in Biotechnology, School of Pharmacy, Shahid Beheshti. Univ. of Med. Sci.

1990- 1993: Instructor of Pharmacognosy.

### **Research:**

1990 — 1993: Supervisor of three Pharm.D students at the School of Pharmacy  
Antimicrobial activity of medicinal plants and research on biological activities of plants.

1996-2003: Supervisor of 17 Pharm..D student. School of Pharmacy. Search for biological active compounds from microbial sources. Fermentation and production of active compounds. optimization programme, etc.,

2002- 2006: Supervisor of 1 Ph. D student at the school of Pharmacy. Production, Optimization and purification of antifungal agents produced by Basidiomycetes.

2004- 2007: Supervisor of 1 Ph. D student at the school of Pharmacy. Production, Optimization of biopolymers produced by *Agaricus balazii*

### **Publications:**

An efficient biotransformation of progesterone into 11 $\alpha$ -hydroxyprogesterone by *Rhizopus microsporus* and *oligosporus*, B Nickavar, H Vahidi, M Eslami, *Zeitschrift für Naturforschung C*(2019)

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Protein Enrichment of Olive Cake Substrate by Solid State Fermentation of *Lentinus edodes*. 2017.H Vahidi, MAS Reza, F Kobarfard. Trends in Peptide and Protein Sciences 1 (4), 177-182

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Mahmood Barati, Mohammad Ali Faramarzi, Nastaran Nafissi-Varcheh, Mohammad Reza Khoshayand, Mohammad Hassan Houshdar Tehrani, Hossein Vahidi, Sina Adrangi...L- Asparaginase Activity in Cell Lysates and Culture Media of Halophilic Bacterial Isolates 2016, Iranian journal of pharmaceutical research: IJPR 15 (3), 43

MH Morowvat, V Babaeipour, HR Memari, H Vahidi Optimization of Fermentation Conditions for Recombinant Human Interferon Beta Production by *Escherichia coli* Using the Response Surface Methodology, 2015 Jundishapur journal of microbiology 8 (4)

Hosain Vahidi<sup>4</sup> and Sirwan Khanchezar<sup>5</sup> Shagh Bandani<sup>1</sup> , Valiollah Babaeipour<sup>2</sup> , Mohammad, Reza Mofid<sup>3</sup> Production improvement of recombinant epidermal axolotls in *Escherichia coli* batch culture. 2015 Journal of Chemical and Pharmaceutical Research 7 (8), 32-3

T Hosseinabadi, HVahidi, B Nickavar, F Kobarfard (2015)Biotransformation of

Progesterone by Whole Cells of Filamentous Fungi *Aspergillus brasiliensis*  
Iranian journal of pharmaceutical research: IJPR 14 (3), 91

J Ranjbari, V Babaeipour, H Vahidi, H Moghimi, MR Mofid, MM Namvaran, ...Enhanced Production of Insulin-like Growth Factor I Protein in *Escherichia coli* by Optimization of Five Key Factors (2015), Iranian journal of pharmaceutical research: IJPR 14 (3), 90

Javad Ranjbari<sup>1,2</sup>, Hamidreza Moghimi<sup>4\*</sup>, Hossein Vahidi, Valiollah Babaeipour<sup>3</sup>, Abbas Alibakhshi<sup>5</sup>, Roghayeh Arezumand (2015) Effect of chitosan on production of insulin-like growth factor i protein in *Escherichia coli*

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Azadeh Hamed, Ghanati Zahra, **Vahidi Hossein**. Study on the effects of different culture conditions on the morphology of *Agaricus balzei* and the relationship between morphology and biomass or EPS production. *Ann Microbiol.* (2011). 10 July published online.

**H. Vahidi**. Effects of different nitrogen sources on production of polysaccharides by *Agaricus blazei*. *Planta Med* 2011 .77-78

Mojab. F, **Vahidi. H**, Nickavar. B and Kamalinejad. M. Chemical components of essential oil and antibacterial effects of Rhizomes from *Cyperus Royundus L.* *Journal of Medicinal Plants.* (2009). Vol 9(32). P 919-97.

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- H. Vahidi**, F. Mojab ,N. taghavi effect of carbon source on production of polysaccharides by *A. Blazeii* (2006). IJPR, vol4 (3), pp 219-222
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- H. Vahidi**, F. Kobarfard, F. Namjoyan. Effects of culture condition on production of antifungal agent by *Mycena leptcephala*. (2004). Journal of African biotechnology . Vol(3)11.pp 606-609
- H. Vahidi**, B. Shafaghi. Z. Mirzabeigi. Culture Medium optimization of amylase production by *Moucor spp* using Variable Size Simplex Algorithm. (2004). Daru. Vol13 No 1 219-222
- H. Vahidi**, F. Namjoyan.(2004). Evaluation of antimicrobial activity of *Oudemansiella spp*. IJPR. 2: 115-117.
- H. Vahidi** and MH. Tehrani. (2002). Effect of agitation rate on growth of *Mycena* sp and production of antifungal agents. Daru. Vol10 No 1. pp 23 – 27.
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- H. Vahidi**, Hr Rasekh. (2000). Searchinh for biological compounds with antifungal activity from Basidiomycetes. Hakim. Vol. 2. No. 4. pp 239-245.
- R. Abofazeli, M. Mosadegh. A. Shafaati and **H. Vahidi**.(2000). Formulation and quality control of vaginal suppository containing essential oil of zataria. Hakim. Vol 3. No1.
- H. Vahidi** and A. ahmadi. (2000). Antimicrobial activity of *Peorutus erengii* ( Basidiomycetes). J. Pharm. Pharmacol.vol 52.pp 129.
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- H. Vahidi** (1999). Effect of glucose on growth and production of antifungal agents produced by *Mycena* using batch and fed batch culture. Pajohandeh, Vol 4, no 3 pp309- 313.
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**Abstract:**

**H. Vahidi** and F. Namjoyan. Isolation of two antifungal agents produced by *Mycena leptcephala* by Bioautography method (2004). 51th international symposium of Chromatography. Paris.

**H. Vahidi**, F. Mojab and B. Nickavar. Analysis of *Heracleum Persicum* essential oils by GC. (2004). 51th international symposium of Chromatography. Paris.

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**H. Vahidi.** Antibacterial activity of ..... (2002). 51th International symposium of medicinal plant research. Barcellona. Spain.

**H. Vahidi.** Antibacterial activity of *Lycoperdon* sp.(2001). World congress of Pharmacy and Pharmaceutical Sciences. Singapore.

**H. Vahidi.** H. Moghmi and F. Jesmani. (2000).Antifungal activity of *Cinnamomum* water extract . First international Congress on Traditional Medicine. Tehran . Iran.

F. Faiaz, **H. Vahidi**, M. Kamalinejad and M. Sobhani. (2000) antibacterial activity of *Ferula* against resistant *Pseudomonads*. First international Congress on Traditional Medicine. Tehran . Iran.

**H. Vahidi.** D. Berry and L. Harvey. (1998). Bradykin binding inhibitors from basidiomycetes. International congress on Toxicology. Norway

**H. Vahidi.** Optimization of production of antifungal agents by *Mycena leptcephala*.(1997). Fifth pharmaceutical science symposium. Tehran.

#### **Patent :**

**H. Vahidi.** L. Harvey and D. Berry. Fermentation, optimization and production of antifungal agents produced by *Mycena leptcephala*. (1996). University of Strathclyde in U. K.

#### **Activity:**

- 1) 2005- continued Head of School of Pharmacy, Shaheed Beheshti University of Med. Sci.
- 2) 2004- 2005 .Deputy of Dean in student affair center. Ministry of Health and Medical Education
- 3) 2001- Continued. Head of Pharmacy education reform. Ministry of Health and Medical Education.
- 4) 1998-2004. Deputy of Dean in education . School of Pharmacy Shaheed Beheshti University of Medical Sciences.

- 5) 1990 1993. Deputy of Dean in education . School of Pharmacy Shaheed Beheshti University of Medical Sciences.
- 6) 1998 – continued, member of biotechnology Board of exam
- 7) 2004- continued, editor of Iranian Journal of Pharmaceutical Research
- 8) 2010 – continued , Chairman of Iranian Journal of Pharmaceutical Research