

M. Irfan Maqsood

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Personal Citation Metrics

Articles	Citations	h index
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Education Summary:

Sr#	Certificate/Degree	Institute	Years
1.	PhD (Cell & Molecular Biology)	FUM, Mashhad	2011-Continue
2.	MSc (Molecular Biology & Biotech.)	University of Lahore	2009
3.	MA (Political Science)	University of Punjab	2011
4.	BSc (Biology, Chemistry)	University of Punjab	2006
5.	HSSC (Biology)	BISE Lahore	2003
6.	SSC (Biology)	BISE Lahore	2001

Professional Experience:

Sr#	Position/Post	Institute	Duration
1.	Editor-in-Chief Journal of Genes & Cells	Pakistan Society for Genes and Cell Therapy	2015-Present
2.	Managing Editor Journal of Cell and Molecular Research	Ferdowsi University of Mashhad, Iran	2013-Present
3.	Deputy Director (Admin/International Affairs)	Nastaran Center for Cancer Prevention (NCCP), Mashhad, Iran	2014-Present
4.	Biology Teacher (O/A Level – Cambridge)	The ChandBagh School, Pakistan	2010-2011
5.	Biology Teacher (O Level/BISE Lhr)	The Laurelbank Public School, Lhr, Pakistan	2010
6.	National Internee (Uni Health Sci, Lhr)	Govt. of Punjab (Health Deptt.), Pakistan	2010
7.	Curriculum Research Associate (Biology) For www.click2learn.edu.pk	IWA Pvt. Ltd	2008-2010

Skills:

1. Administration via dual behavior of Science and Politics
2. Creative ideas to improve social and scientific lives
3. Enhancement of Communication skills among societies
4. Scientific Writing and Editing

Scientific Publications

Last Update: 16-02-2015

First Author:

1.	Irfan-maqsood M and Naderi-meshkin H. 2015. Commercialization of Stem Cell Therapeutic Research. <i>Journal of Genes and Cells</i> (In Press)
2.	Irfan-maqsood M, Bahrami M, Amirkhah R, Naderi-meshkin H. 2015. Engineered Cell Therapy: A Successful Approach to Target Cancer. <i>Journal of Genes and Cells</i> . 1(1):3-12
3.	Irfan-Maqsood, M. 2015. Rhamnolipid Biosurfactants and Cosmetic Industry. <i>ParsTech Biosciences</i> . 1: (In Press)
4.	Irfan-Maqsood, M. 2015. 1st Symposium on Y-Chromosome Human Proteome Project. <i>Cell Journal (Yakhteh)</i> . 16(6): 564-567
5.	Irfan-Maqsood, M. 2014. First Five Years of Scientific Publication in JCMR / The Editorial. <i>Journal of Cell and Molecular Research</i> . 6(1):1-2
6.	Irfan-Maqsood, M. and Seddiq-Shams, M. 2014. Rhamnolipids: Well Characterized Glycolipids with Potential Broad Applicability as Biosurfactants. <i>Industrial Biotechnology</i> , 10(4): 1-8.
7.	Irfan-Maqsood, M. and Hemmati-Sadeghi, S. 2013. Developments toward an Ideal Skin Substitute: A Commentary. <i>Journal of Cell and Molecular Research</i> , 5(2): 87-91.
8.	Irfan-Maqsood, M. 2013. Stem Cells of Epidermis: A Critical Introduction. <i>Journal of Cell and Molecular Research</i> , 5(1):1-2.
9.	Irfan-Maqsood, M., Bahrami, A.R., Matin, M.M., Aslamkhan, M. 2013. Commercialization of Gene Therapy drugs. 2013. <i>Journal of College of Physicians and Surgeons of Pakistan</i> , 23(12): 907-908
10.	Irfan-Maqsood, M., Matin M.M., Bahrami, A.R., Ghasroldasht, M.M. 2013. Immortality of cell lines: challenges and advantages of its establishment. <i>Cell Biology International</i> , 37(10):1038-1045.
11.	Irfan-Maqsood, M. and Jamal, A. 2011. Factors affecting the rhamnolipid biosurfactant production. <i>Pakistan Journal of Biotechnology</i> . 8(1): 1-5.
12.	Irfan-Maqsood, M., Jamal, A., Azeem, H.A. 2011. Effects of Iron salts on rhamnolipid biosurfactants production. <i>Biologia, Pakistan</i> , 57(1&2): 121-132.

Co-Author:

1.	Boozarpour, S., Matin, M.M., Momeni-Moghaddam, M., Dehghani, H., Mahdavi-Shahri, N., Sisakhtnejad, S., Irfan-Maqsood, M. , Heirani-Tabasi, A., Bahrami, A.R. 2014. Comparative Role of RA and GDNF in Differentiating chicken Mesenchymal Stem Cells towards Germ-like Cells. (In Press Manuscript).
2.	Naderi-Meshkin H., Matin MM, Heirani-Tabasi A, Mirahmadi M, Irfan-Maqsood M , Edalatmanesh MA, Shahryari M, Ahmadiankia N, Moussavi NS, Bidkhor HR, Hosseini M, Bahrami AR. 2015. Injectable hydrogel delivery plus preconditioning of mesenchymal stem cells: exploitation of SDF-1/CXCR4 axis towards enhancing the efficacy of stem cells' homing. (In Press Manuscript)
3.	Mousaei-Ghasroldasht, M., Irfan-Maqsood, M. , Matin, M.M. Bidkhor, H., Naderi-Meshkin, H., Moradi, A., Bahrami, A.R. 2014. Mesenchymal stem cells-based therapy of Osteo-diseases. <i>Cell Biology International</i> 38 (10), 1081-1085

Scientific Paper Editor:

1.	Hojjat Naderi-Meshkin, Ahmad Reza Bahrami, Hamid Reza Bidkhor, Mahdi Mirahmadi, Naghmeh Ahmadiankia. 2014. Strategies or improving the homing of mesenchymal stem cells for greater efficacy in stem cell therapy. Cell biology international (Accepted Article)
2.	Mahtab Dastpak, Maryam M Matin, Moein Farshchian, Yvan Arsenijevic, Madjid Momeni-Moghaddam, Sajjad Sisakhtnezhad, Sohrab Boozarpour, Hamid Reza Bidkhor, Mahdi Mirahmadi, Ahmad Reza Bahrami. 2014. Construction and Quantitative Evaluation of a Dual Specific Promoter System for Monitoring the Expression Status of Stra8 and c-kit Genes. Molecular Biotechnology, September 2014. 1-10.

Scientific Projects:

Sr#	Name of Projects & Proposals:	Current Status
1.	Stem Cell Technology Commercialization Project: Development of keratinocyte cell bank for clinical applications at Department of Stem Cells and Regenerative Medicine, ACECR-Mashhad Branch, Iran	In process
2.	Stem Cell Technology Commercialization Project: Development of Biologically Synthesized Skin (LifeSkin™) for clinical purpose at Khorasan Stem Cell Therapy Center, Mashhad, Iran	Trademark registered, Grant Approved
3.	PhD Thesis Project: Investigating the optimal conditions to induce Mesenchymal Stem Cells to adopt Keratinocyte Molecular signatures <i>in vitro</i>	In process
4.	Biotech Commercialization Project: Production of Rhamnolipid Biosurfactant (Rhamnolipids™) at industrial level at ParsTechRokh Pharmaceutical Company, Mashhad, Iran	In Process at Pilot Level
5.	MSc Thesis Project: Effect of Iran containing compounds on rhamnolipid biosurfactant production	Completed in 2009

Social-Welfare Working Projects:

Sr#	Name of Projects & Proposals:	Current Status
1.	Establishment of Pakistan Society for Gene and Cell Therapy, for the promotion of therapeutic sciences in Pakistan	Registered and Virtual Working starts
2.	SIMCaP: Social Integrated Model for Cancer Prevention (Proposal applied for Local Cancer Prevention Program-2015 Phase I) at Nastaran Center for Cancer Prevention, Mashhad, Iran	Submitted for Grant

Scientific Reviewer:

Sr#	Name of Journals	No. of Papers Reviewed
1.	Journal of Cellular Biochemistry (JCB)	3
2.	Cell Biology International	2

Awards and Achievements:

1. **Best Editor Award 2014** by Ferdowsi Journals Committee, Ferdowsi University of Mashhad, Mashhad, Iran
2. **Top Position Holder** in East Iran Business Plan Writing Festival-2013 by Khorsan Science and Technology Park, Mashhad, Iran
3. **2nd Position Holder** in Sheikh Bahai National Entrepreneurship Award-2013 by Ministry of Science and Technology, Iran
4. **Distinguishing Ph.D. Student 2013** by Ferdowsi University of Mashhad, Iran.
5. **Joint Secretary** of Pakistan Muslim League N Lahore, 2007-Present.
6. **The Excellent Teacher Award 2008** by The Superior Group of Colleges, Lahore.
7. **Chief Organizer**, Lahore District Martial Arts Tournament, 2006-2009.
8. **General Secretary**, Lahore District Martial Arts Association, 2006-2009.
9. **1st Degree Black Belt** in 2005 (Self Defense/Mix Martial Arts).

Research Interest:

1. Molecular Genetics and techniques, DNA, its expressions and Recombinant DNA Technology, Gene Therapeutic research, Stem Cell Biology, Multi-disciplinary research
2. Evolution of life process (Genetics and Social basis), Social & Global Politics

Languages

1. **English, Urdu/Hindi, Punjabi, Persian** (Fluent), **Turkish** (Elementary Level - Learning)