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| Majid Kamali  applied cell sciences | | | |
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| Education |  | 2016-2023 | **Shiraz medical university**  **PhD Applied Cell Sciences**  **Thesis:** “The effect of mesenchymal stem cells derived-conditioned media in combination with oral anti-androgenic drugs in male pattern baldness- An animal study”  **Supervisors:** Dr. Mehdi Dianatpour, Dr. Negar Azarpira, Dr. Gholamhossein Yousefi  Shiraz, Iran |
|  |  | 2012-2015 | Science and Culture University. **Master of Science**  **Cellular and Molecular Biology**  **Thesis:** “Evaluation of PLCζ and PAWP Expression in Globozoospermic Individuals”  **Supervisors:** Dr. Mohammad Hossein Nasr-Esfahani, Abdolhossein Shahverdi  Tehran, Iran |
|  |  | 2009-2012 | Nourdanesh UniversityMaster of Science **Cellular and Molecular Biology**  Meymeh, Isfahan |

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| Skills |  | Semen Analysis  Cell Culture  DNA-RNA-Protein Extraction  Northern blot  Real-time polymerase chain reaction  Western Blot  Development of an Animal Model for Androgenetic alopecia  Stem-cell therapy and platelet-rich plasma  Hydrogels as Drug Delivery Systems  Stereology  Systems biology  International Computer Driving License  Assembly, C++ & C# Programming | |
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| Publications |  |  | |
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|  |  |  | Journal publications Kamali-Dolat Abadi M, Tavalaee M, Shahverdi A, Nasr-Esfahani MH. “Evaluation of PLCζ and PAWP Expression in Globozoospermic Individuals”. Cell J. 2016 Fall;18(3):438-45  Kamali-Dolat Abadi M, Yousefi G, Dehghani F, Alizadeh AA, Jangholi A, Moadab MA, Naseh M, Parsa S, Nasiri G, Azarpira N, Dianatpour M. “The Effect of Mesenchymal Stem Cells Derived-Conditioned Media in Combination with Oral Anti-Androgenic Drugs on Male Pattern Baldness: An Animal Study”. Cell J. 2023 Nov 1;25(11):790-800  Alavi O, Khamirani HJ, Zoghi S, Feili A, Dastgheib SA, Tabei SMB, Manoochehri J, Panahandeh SM, Kamali M, Dianatpour M. “Two novel Warburg micro syndrome 1 cases caused by pathogenic variants in RAB3GAP1”. Hum Genome Var. 2021 Oct 26;8(1):39  Nasiri G, Azarpira N, Alizadeh A, Zebarjad SM, Aminshahidi M, Alavi O, Kamali M.” Fabrication and evaluation of poly (vinyl alcohol)/gelatin fibrous scaffold containing ZnO nanoparticles for skin tissue engineering applications”. Materials Today Communications. 2022 Dec 1;33:104476. |
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|  |  |  | Journal papers in review Nasiri G, Azarpira N, Alizadeh A, Zebarjad SM, Aminshahidi M, Alavi O, Kamali M. "Electrospun Poly (vinyl alcohol)/Gelatin Membranes Containing ZnO Nanoparticles and Loaded by Human Umbilical Cord- Derived Mesenchymal Stems Cells and Platelet Rich Plasma as Wound Dressings" Submitted to: Tissue Engineering and Regenerative Medicine.  Kamali-Dolat Abadi M, Yousefi G, Dehghani F, Alizadeh AA, Jangholi A, Mohammadi Z, Kamali-Dolat Abadi A, Nasiri G, Azarpira N, Dianatpour M. “Molecular and histological comparison of the methods used for creating an animal model of androgenic alopecia with different carriers” Submitted to: Steroids.  Mohammadi Z, Alaee S, Karami-Mohajeri S, Kamali-Dolat Abadi M. “Ameliorative effects of Resveratrol on the structural parameters of seminiferous tubules and Apoptosis Genes Expression in isoflurane-treated mice: A stereological approach” |
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| Languages |  | English | Beginner Listener, Beginner Speaker, Intermediate Reading and Writing |
|  |  |  |  |
| Computer skills |  | Programming | Assembly, C++, c#, Python |
|  |  | Applications | Windows, Linux, Word, Excel, PowerPoint, Outlook, imagej, GraphPad Prism |