

به نام خدا

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دانشیار گروه بیوتکنولوژی پزشکی و پزشکی مولکولی
دانشکده فناوری های نوین پزشکی
دانشگاه علوم پزشکی شهید بهشتی

تحصیلات

دکترای تخصصی (PhD) بیولوژی سلولی و مولکولی (پزشکی مولکولی)، دانشگاه Nice	۱۳۸۹
Sophia Antipolis کشور فرانسه	
کارشناسی ارشد بیوتکنولوژی پزشکی، دانشگاه تربیت مدرس	۱۳۸۱
کارشناسی علوم آزمایشگاهی، دانشگاه علوم پزشکی شهید بهشتی	۱۳۷۷

جوایز و افتخارات

فناور برتر دانشگاه علوم پزشکی شهید بهشتی	۱۳۹۶
پژوهشگر برتر ملی، کنگره بین المللی سلول های بنیادی رویان برای تحقیق " RNA-Directed Epigenetic Programming of Embryonic Stem Cell "	۱۳۹۵
فرصت مطالعاتی يك ماه در مرکز تحقیقات (INSERM (U1091/SNRS U7277) فرانسه	۱۳۹۲
مدرس برتر دانشگاه علوم پزشکی شهید بهشتی	۱۳۹۱
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فلوشیپ وزارت بهداشت، درمان و آموزش پزشکی ایران برای دوره دکترای تخصصی (PhD)	۱۳۸۴

حوزه های پژوهشی مورد علاقه

کاربرد RNA های تنظیم گر در مهندسی سلولی و RNA therapy
- کاربرد RNA در ایجاد پرتوانی در سلول های سوماتیک و تمایز یافته
- کاربرد درمانی RNA در بیماری های مرتبط با پیری

تالیفات

I) Peer-Reviewed Articles

Lead Authorships (* Corresponding Author)

- 1- **Ghanbarian H**, Eftekhary M, Wagner KD*. Small activating RNAs: towards development of new therapeutic agents and clinical treatments. 2020. under review
- 2- Zandsalimi F, Aghamiri S, Roshanzamiri S, Shahmohamadnejad S, **Ghanbarian H***. The emerging role of cold atmospheric plasma in glioblastoma therapy. *Plasma Processes and Polymers* 2020. e1900189
- 3- Khoramgah M.S, Ranjbari J, Abbaszadeh H.A, Tabatabaei-Mirakabad F.S, Hatami S, Hosseinzadeh S, **Ghanbarian H***. Freeze-dried multiscale porous nanofibrous three dimensional scaffolds for bone regenerations. *BioImpacts* 2020. 10(2), 73-85
- 4- Eftekhary M, Mohammadi-Yeganeh S, Bolandi Z, Hashemi S.M, Mokhberian N, Sharifi K, **Ghanbarian H***. A novel natural antisense transcript at human SOX9 locus is down-regulated in cancer and stem cells. *Biotechnology Letters* 2020. 42 (2), 329-339
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- 11- Kohram F, Fallah P, Shamsara M, Bolandi Z, Rassoulzadegan M, Soleimani M, **Ghanbarian H***. Cell type-dependent functions of microRNA-92a. *Journal of Cellular Biochemistry* 2018.
- 12- Tarhriz V, Wagner K.D, Masoumi Z, Molavi O, Hejazi M.S, **Ghanbarian H***. *CDK9* regulates apoptosis of myoblast cells by modulation of microRNA-1 expression. *Journal of Cellular Biochemistry* 2018. 119 (1), 547-554

- 13- **Ghanbarian H**, Wagner K.D, Wagner N, Cuzin F, Rassoulzadegan M. Small RNA-directed epigenetic programming of embryonic stem cell cardiac differentiation. *Scientific Reports* 2017, 7: 41799
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Co-Authorships

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