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| مشخصات **cv** | عنوان | ردیف |
|  | مشخصات فردی  دکتر فرزانه صابونی  دکترای تخصصی بیوشیمی  آدرس اینترنتی  [sabouni@nigeb.ac.ir](mailto:sabouni@nigeb.ac.ir)  تلفن:  021 44787374  دورنگار:  02144787399  انتهای بزرگراه همت غرب، بلوار پژوهش، پژوهشگاه ملی مهندسی ژنتیک و زیست فناوری | 1 |
|  | سوابق تحصیلی  کارشناسی زیست شناسی علوم جانوری از دانشگاه تهران  کارشناسی ارشد زیست شناسی ژنتیک از دانشگاه تربیت مدرس  دکتری تخصصی بیوشیمی از دانشگاه تهران | 2 |
|  | سوابق پژوهشی  انجام 14 طرح پژوهشی | 3 |
|  | زمینه های تحقیقاتی  جهش زایی و سرطان زایی  بررسی مکانیسم های مولکولی ایجاد سرطان  شناسایی متابولیت های ثانوی و محصولات طبیعی ضد سرطان  بررسی بیماری های نوررودژنراتیو با برپایی مدل های التهابی سیستم عصبی برای اولین بار در ایران  بررسی مکانیسم های سلولی مولکولی  پیری و شناسایی عوامل ضد پیری  در سیستم عصبی و راه مقابله با بیماری آلزایمر  جداسازی سلول های استم از فولیکول مو | 4 |
|  | انتشارات  مطابق با رزومه به روز شده میباشد و تنها مقالات انگلیسی درج شده است.  1. AbdNikfarjam B, Ebtekar M, Sabouni F, Pourpak Z, Kheirandish M. Detection of IL-20R1 and IL-20R2 mRNA in C57BL/6 Mice Astroglial Cells and Brain Cortex Following LPS Stimulation. Iran J Immunol. 2013 Jun;10(2):62-9.  2.Esmaeilzadeh E, Gardaneh M, Gharib E, Sabouni F. Shikonin protects dopaminergic cell line PC12 against 6-hydroxydopamine-mediated neurotoxicity via both glutathione-dependent and independent pathways and by inhibiting apoptosis. Neurochem Res. 2013 Aug;38(8):1590-604.  3.Alemi M, Sabouni F, Sanjarian F, Haghbeen K, Ansari S. Anti-inflammatory effect of seeds and callus of Nigella sativa L. extracts on mixed glial cells with regard to their thymoquinone content. AAPS PharmSciTech. 2013 Mar;14(1):160-7.  4.Amiraslani B, Sabouni F, Abbasi S, Nazem H, Sabet M. Recognition of betaine as an inhibitor of lipopolysaccharide-induced nitric oxide production in activated microglial cells. 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| Patent  C09B61/00;A01G31/00 | افتخارات | 6 |
|  | سایر | 7 |
|  | لینک ها | 8 |
| فرزانه صابونی  استادیار  پست الکترونیکی: sabouni@nigeb.ac.ir  آدرس اینترنتی: nigeb.ac.ir  تلفن: 44787374  دورنگار: 44787395  تلفن همراه:  آدرس: انتهای بزرگراه همت غرب، بلوار پژوهش، پژوهشگاه ملی مهندسی ژنتیک و زیست فناوری    مشخصات فردی  نام و نام خانوادگی: فرزانه صابونی  شغل : استادیار  آدرس: صندوق پستی: 14965-161، ایران، تهران، کیلومتر 15 اتوبان تهران-کرج، شهرک علم و فناوری پژوهش، پژوهشگاه ملی مهندسی ژنتیک و تکنولوژی زیستی  تلفن: 44787374-21-0098  فکس: 44787393-21-0098  تحصیلات:  مقطع تحصيلي رشته تحصيلي دانشگاه سال فارغ التحصيلي کشور  ليسانس زيست جانوري تهران ۱۳۶۴ ايران  فوق ليسانس ژنتيك تربيت مدرس ۱۳۶۹ ايران  دکترا بيوشيمي تهران - IBB ۱۳۷۷ ايران  سوابق پژوهشی:  14 طرح پژوهشی مصوب انجام شده و در حال انجام میباشد. همچنین بیش از 50  عنوان پایان نامه دانشجویان تحصیلات تکمیلی مورد تحقیق و مطالعه قرارگرفته است.  زمینه های تحقیقاتی:  اینجانب در سه زمینه تحقیقاتی شناخت مکانیسمهای مولکولی و سلولی بیماریهای تحلیل عصبی– سرطان و سلولهای بنیادی و مهندسی بافت فعالیت دارم.  در این ارتباط از جداسازی و خالص سازی متابولیتهای ثانویه و استفاده از این مولکولها جهت کاهش التهاب سلولهای سیستم عصبی و کاهش رشد و رگزایی و مرگ سلولهای سرطانی بهره گرفته و در ارایه مکانیسم عمل این متابولیتهای ثانویه برای اولین بار در تولید دانش روز ایفای نقش نموده ایم.  در عرصه استفاده از بیوانفورماتیک در معرفی لیگانده ای با زمینه گیاهان دارویی در مهار شاخص ترین مولکولهای حیاتی سلول و گسترش درمان هدفمند در حال تحقیق میباشیم.  همچنین در زمینه پیری سلول و نشانه گیری آن بعنوان یک راه جدید در درمان سرطان و بیمارهای عصبی در حال بررسی هستیم.  در زمینه سیستم عصبی برای اولین بار در ایران سلولهای گلیالاز سیستم اعصاب مرکزی و محیطی را خاص سازی و کشت نموده ایمو مدل سازی سیستم عصبی در محیط آزمایشگاه بنا نموده ایم. در زمینه سلولهای بنیادی سلولهای بنیادی فولیکول مویانسانمورد مطالعه و جداسازی و کاراکترایز گردیده است.  انتشارات:  مطابق با رزومه به روز شده میباشد و تنها مقالات انگلیسی درج شده است.  1. 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