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پری رخ لوائی

استادیار

محل خدمت: سازمان جهاد دانشگاهی استان خراسان رضوی

سوابق تحصیلی

دانشگاه	رشته و گرایش تحصیلی	سال اخذ مدرک	مقطع تحصیلی
دانشگاه شهید باهنر کرمان	شیمی محض علوم پایه	۱۳۷۶	کارشناسی
دانشگاه فردوسی مشهد	شیمی محض	۱۳۸۳	کارشناسی ارشد
دانشگاه فردوسی مشهد	شیمی	۱۳۹۵	دکترا تخصصی

اطلاعات استخدامی

پایه	نوع همکاری	نوع استخدام	عنوان سمت	محل خدمت
	تمام وقت	پیمانی	عضو هیأت علمی	سازمان جهاد دانشگاهی استان خراسان رضوی

سوابق اجرایی

عضو هیأت علمی سازمان جهاد دانشگاهی استان خراسان رضوی

مقالات در همایش ها

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۳. پری رخ لوائی، An optical aptasensor for aflatoxin M1 detection based on target-induced protection of gold nanoparticles against salt-induced aggregation and silica nanoparticles

۴. پری رخ لوائی، A rapid and simple ratiometric fluorescent sensor for patulin detection based on a stabilized DNA duplex probe containing less amount of aptamerinvolved base pair

۵. پری رخ لوائی، A smart ATP-responsive chemotherapy drug free delivery system using a DNA nanostructure for synergistic treatment of breast cancer in vitro and in vivo

۶. پری رخ لوائی،^{*} based on infinity-shaped DNA structure using double aptamer and terminal deoxynucleotidyl transferase.
۷. پری رخ لوائی-،^{*} A label-free fluorescent aptasensor for detection of kanamycin based on dsDNA-capped mesoporous silica nanoparticles and Rhodamine B
۸. پری رخ لوائی-،^{*} A label-free fluorescent aptasensor for detection of kanamycin based on dsDNA-capped mesoporous silica nanoparticles and Rhodamine B
۹. پری رخ لوائی-،^{*} Colorimetric aptarner based assay for the determination of fluoroquinolones by triggering the reduction-catalyzing activity of gold nanoparti
۱۰. پری رخ لوائی-،^{*} Design, synthesis and biological evaluation of novel benzo- and tetrahydrobenzo-[h]quinoline derivatives as potential DNA intercalating antitumor agents
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