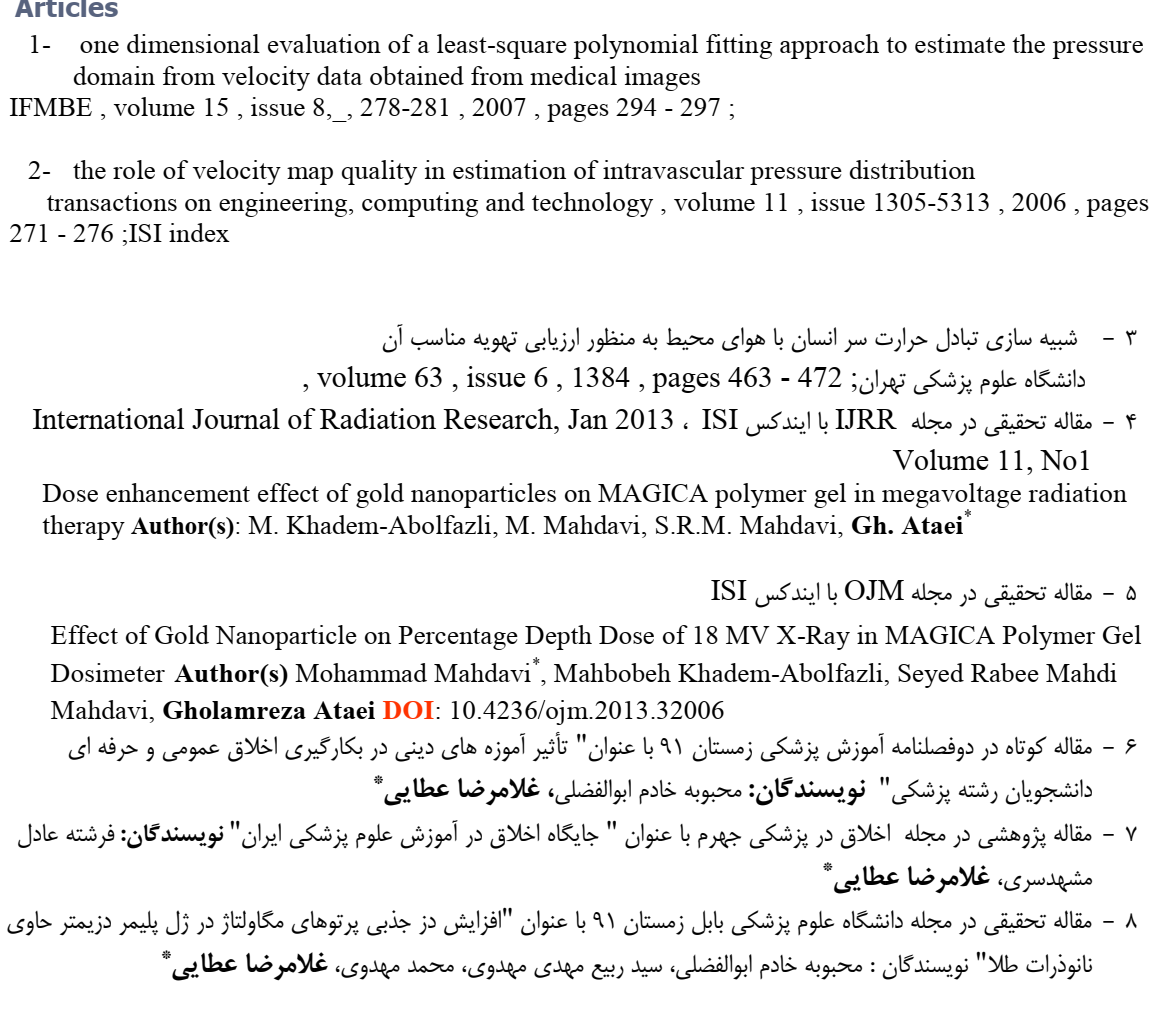


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2. نانو تکنولوژی در پزشکی
3. اصول کاربردی فیزیک وطراحی درمان در رادیوتراپی

**طرح های تحقیقاتی**

پایان‌نامه ۷۲۴۱۳۳۵۰۶

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| --- | --- |
| تخمین دوز موثر سرانه جمعیت به دنبال آزمایشات سی تی اسکن ریه در بیماری کووید ۱۹ در بابل | عنوان: |
| دانشگاه علوم پزشکی بابل | محل اجرا: |
| پایان‌نامه / دیگر | نوع: |
| [بهار زرگری](https://rpis.research.ac.ir/Researcher.php?id=2997841)  [علی شبستانی منفرد](https://rpis.research.ac.ir/Researcher.php?id=3326613)  [ناصر قائمیان](https://rpis.research.ac.ir/Researcher.php?id=3127950)  [فاطمه نیک سیرت سوستانی](https://rpis.research.ac.ir/Researcher.php?id=2986699)  [کوروش ابراهیم نژاد گرجی](https://rpis.research.ac.ir/Researcher.php?id=3057015)  [غلامرضا عطایی](https://rpis.research.ac.ir/Researcher.php?id=3067332)  [محمد داودی](https://rpis.research.ac.ir/Researcher.php?id=3038496) | پژوهشگران: |
| [IR.MUBABOL.REC.1400.003](http://ethics.research.ac.ir/IR.MUBABOL.REC.1400.003) | کد اخلاق/IRCT: |
| ارسال: ۱۳۹۹/۱۱/۱۲تصويب: ۱۳۹۹/۱۲/۲۰ | تاریخ‌ها: |
| با توجه به شیوع ویروس کووید ۱۹ و افزایش انجام سی تی اسکن ریه برای تشخیص بیماری می‌خواهیم ۳ شاخص۱ DLP و CTDIvol۲ وCTDIw ۳ را برای تعیین دوز موثر و جمعیت اندازه گیری کنیم.چرا که افزایش دوز بیش از حدود تعیین شده می تواند باعث افزایش احتمال ابتلا به سرطان شود. ۱)weighted CT dose index ۲)Dose length product ۳)Volume CT dose index | چکیده: |

طرح پژوهشی ۹۷۰۵۵۱۷

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| --- | --- |
| تخمین دوز میانگین پستان مقابل در بیماران درمان شده با طراحی درمان سه بعدی در رادیوتراپی | عنوان: |
| دانشگاه علوم پزشکی بابل | محل اجرا: |
| طرح پژوهشی / دیگر | نوع: |
| [علی شبستانی منفرد](https://rpis.research.ac.ir/Researcher.php?id=3326613)  [سجاد عباس نژاد](https://rpis.research.ac.ir/Researcher.php?id=3123904)  [زهرا نصیری](https://rpis.research.ac.ir/Researcher.php?id=3109312)  [غلامرضا عطایی](https://rpis.research.ac.ir/Researcher.php?id=3067332)  [فاطمه نیک سیرت سوستانی](https://rpis.research.ac.ir/Researcher.php?id=2986699)  [کوروش ابراهیم نژاد گرجی](https://rpis.research.ac.ir/Researcher.php?id=3057015)  [داریوش مسلمی](https://rpis.research.ac.ir/Researcher.php?id=3124307) | پژوهشگران: |
| [IR.MUBABOL.HRI.REC.1397.077](http://ethics.research.ac.ir/IR.MUBABOL.HRI.REC.1397.077) | کد اخلاق/IRCT: |
| ارسال: ۱۳۹۷/۳/۸تصويب: ۱۳۹۷/۳/۲۲ | تاریخ‌ها: |
| پرتوگیری بافتهای نرمال یکی از عوامل مهم پیش بینی کننده ریسک سرطان ثانویه در بیماران تحت درمان با رادیوتراپی است. با توجه به فراوانی سرطان پستان در کشور هدف این مطالعه تخمین میانگین دوز در سه نقطه پستان مقابل در بیماران درمان شده با طراحی درمان سه بعدی در رادیوتراپی میباشد |  |