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Title: Magnetic entrapment for fast and sensitive determination of metronidazole with a novel magnet-controlled glassy carbon electrode

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ACCEPTED MANUSCRIPT

1	Magnetic entrapment for fast and sensitive determination of metronidazole with
2	a novel magnet-controlled glassy carbon electrode
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13	Highlights
14	► A novel magnetic-controlled glassy carbon electrode (MCGCE) is designed.
15	► A sensor is used to detect metronidazole using MCGCE and magnetic-MIP.
16	► The electrochemical senor shows high efficiency for the test of metronidazole.
17	► The sensor offers a response for cefotaxime in range from 0.032 to 3.4 μ mol L ⁻¹ .
18	► The sensor performed very well on the detection of serum and urine samples.
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