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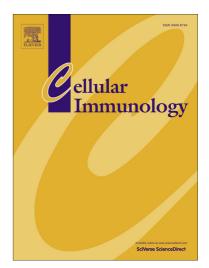
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ACCEPTED MANUSCRIPT

Enhanced anticancer efficacy of snake venom combined with silica nanoparticles in a

murine model of human multiple myeloma: molecular targets for cell cycle arrest and

apoptosis induction

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Short title: WEV+NP induces growth arrest of MM cells

Abbreviations: B-cell lymphoma 2 (Bcl-2), chemokine (CK), chemokine receptors (CKRs),

interleukin-6 (IL-6), multiple myeloma (MM), nanoparticles (NP), reactive oxygen species

(ROS), Walterinnesia aegyptia venom (WEV), Walterinnesia aegyptia venom combined with

nanoparticles (WEV+NP).

Keywords: Apoptosis; Bcl-2; myeloma; nanoparticles; proliferation; snake venom.

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ABSTRACT:

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