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Chengfu Yuan, Changdong Wang, Junjie Wang, Vikas Kumar, Firoz Anwar, Fangxiang Xiao, Gohar Mushtaq, Yufei Liu, Mohammad Amjad Kamal, Ding Yuan

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ACCEPTED MANUSCRIPT

Inhibition on the growth of human MDA-MB-231 breast cancer cells *in vitro* and tumor growth in a mouse xenograft model by Se-containing polysaccharides from *Pyracantha fortuneana*

Chengfu Yuan^{a,c*}, Changdong Wang^b, Junjie Wang^c, Vikas Kumar^d, Firoz Anwar^e, Fangxiang Xiao^a, Gohar Mushtaq^e, Yufei Liu^{f*}, Mohammad Amjad Kamal^{g,h,i}, Ding Yuan^{c*}

Dr. Chengfu Yuan, China Three Gorges University, Yichang, HuBei 443002, China. Tel.: +86-717-6396818; Fax: +86-717-6396818; Email address: yuancf46@ctgu.edu.cn;

Dr. Ding Yuan, China Three Gorges University, Yichang, HuBei 443002, China. Tel.: +86-717-6396558; Fax: +86-717-6396558; Email address: yuancf46@163.com;

Dr. Yufei Liu, Department of Pathology, The First College of Clinical Medical Science, China Three Gorges University, Yichang, Hubei 443001, China. Email address: lyf20041016@sohu.com

Abbreviations: Se-PFPs, selenium-enriched *pyracantha fortuneana* (Maxim.) Li polysaccharides; HPLC, high performance liquid chromatography; LDH, lactate dehydrogenase; MTT, 3-(4,5-Dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide; DMSO, dimethyl sulfoxide; BSA, bovine serum albumin; PI, propidium iodide; PARP, poly (ADP-ribose) polymerase; DMEM, dulbecco modified eagle medium; DAPI, 4',6-diamidino-2-phenylindole; b.w.,body weight; RIPA, radio-immuno precipitation assay

^a College of Medical Science, China Three Gorges University, Yichang, HuBei 443002, China

^b Molecular Medicine & Cancer Research Center, Chongqing Medical University, Chong qing 400016, China

^c Renhe Hospital, China Three Gorges University, Yichang, HuBei 443002, China

^d Department of Pharmaceutical Sciences, Faculty of Health Sciences, Sam Higginbottom Institute of Agriculture, Technology & Sciences, Allahabad, Uttar Pradesh 211007, India

Department of Biochemistry, Faculty of Science, King Abdulaziz University, P.O. Box: 80200, Jeddah 21589, Saudi Arabia

f Department of Pathology, The First College of Clinical Medical Science, China Three Gorges University, Yichang, Hubei 443001, China

^g King Fahd Medical Research Center, King Abdulaziz University, Jeddah 21589, Saudi Arabia

^h Enzymoics; ⁱ Novel Global Community Educational Foundation, 7 Peterlee Place, Hebersham, NSW 2770, Australia

^{*}Corresponding authors:

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