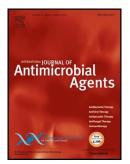
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Title: Perillyl alcohol exhibits *in vitro* inhibitory activity against *plasmodium falciparum* and protects against experimental cerebral malaria

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ACCEPTED MANUSCRIPT

| 1 | Perillyl alcohol exhibits in vitro inhibitory activity against Plasmodium falciparum and |
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| 2 | protects against experimental cerebral malaria |
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| 15 | |
| 16 | Abbreviations: [³ H]-FPP, [1-(n)- ³ H]farnesyl pyrophosphate triammonium salt; [³ H]-GGPP, [1-(n)- ³ H]geranylgeranyl |
| 17 | pyrophosphate triammonium salt; CBA, cytometric bead array; CNS, central nervous system; ECM, experimental cerebral |

18 malaria; GFP, green fluorescent protein; H&E, haematoxylin-eosin; IC₅₀, 50% inhibitory concentration; LD₅₀, 50% lethal dose;

19 i.p., intraperitoneally; MACS, magnetically activated cell sorting; MEP, 2-C-methyl-D-erythritol-4-phosphate; MTT, 3-(4,5-

20 dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide; OD, optical density; PbA, Plasmodium berghei ANKA; POH, perillyl

21 alcohol; pRBCs, parasitized red blood cells; RMCBS, rapid murine coma and behaviour scale; SDS-PAGE, sodium dodecyl

22 sulphate-polyacrylamide gel electrophoresis; SI, selectivity index.

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