

**Antioxidant and anti-inflammatory protective effects of yellowtail (*Seriola
quinqueradiata*) milt hydrolysates on human intestinal epithelial cells in vitro
and dextran sodium sulphate-induced mouse colitis in vivo**

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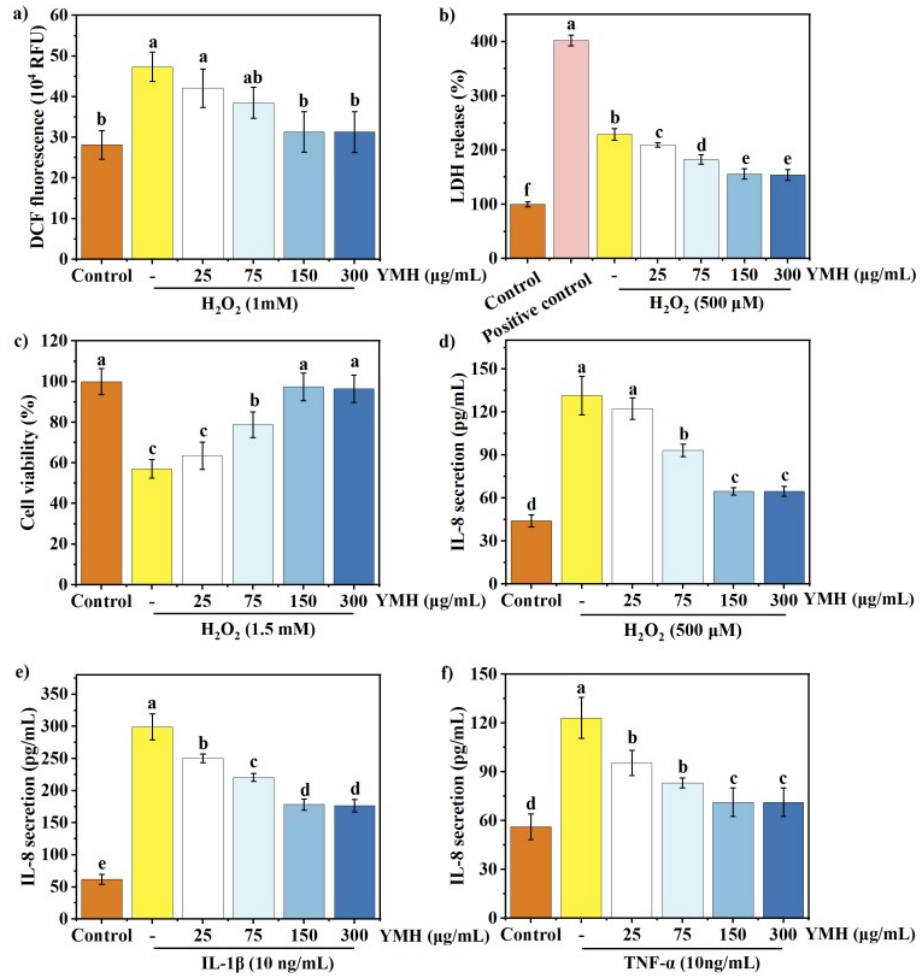
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1 **Table S1** The criteria for DAI

Score	Weight loss	Stool consistency	Rectal bleeding
0	None	Normal stools	Negative
1	1-5%	Soft stools	Negative
2	6-10%	Soft stools	Positive
3	11-15%	Very soft	Visible in stool
4	> 15%	Watery stool	Gross bleeding

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5 **Figure S1.** Beneficial effects of yellowtail milt hydrolysates (YMH) on Caco-2
6 cells: (a) 2',7'-dichlorodihydrofluoresce in measurement of intracellular reactive
7 oxygen species, (b) release of cytosolic lactate dehydrogenase (LDH), and (c) cell
8 viability when stimulated with H₂O₂; (d) interleukin (IL)-8 production when
9 stimulated with (d) H₂O₂, (e) IL-1β and (f) tumor necrosis factor (TNF)-α.
10 Different superscript letters (a-d) denote statistically significant differences of data
11 (n = 3) at *P* < 0.05.

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