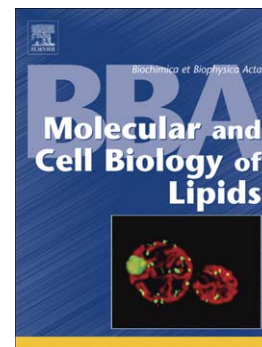


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Cholesteryl hemiesters alter lysosome structure and function and induce proinflammatory cytokine production in macrophages

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Running title: Cholesteryl hemiesters cause lysosomal malfunction

Abbreviations: Ox-LDL: oxidized low-density lipoproteins; Nat-LDL: native LDL; BMDM: bone marrow derived macrophages; ChS: Cholesteryl hemisuccinate; FC: Free Cholesterol; LacCer: Lactosylceramide; LCCM: L929-cells conditioned medium; LUVs: Large Unilamellar Vesicles; POPC: 1-Palmitoyl-2-oleoyl phosphatidylcholine and PUFA: Polyunsaturated fatty acids

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