

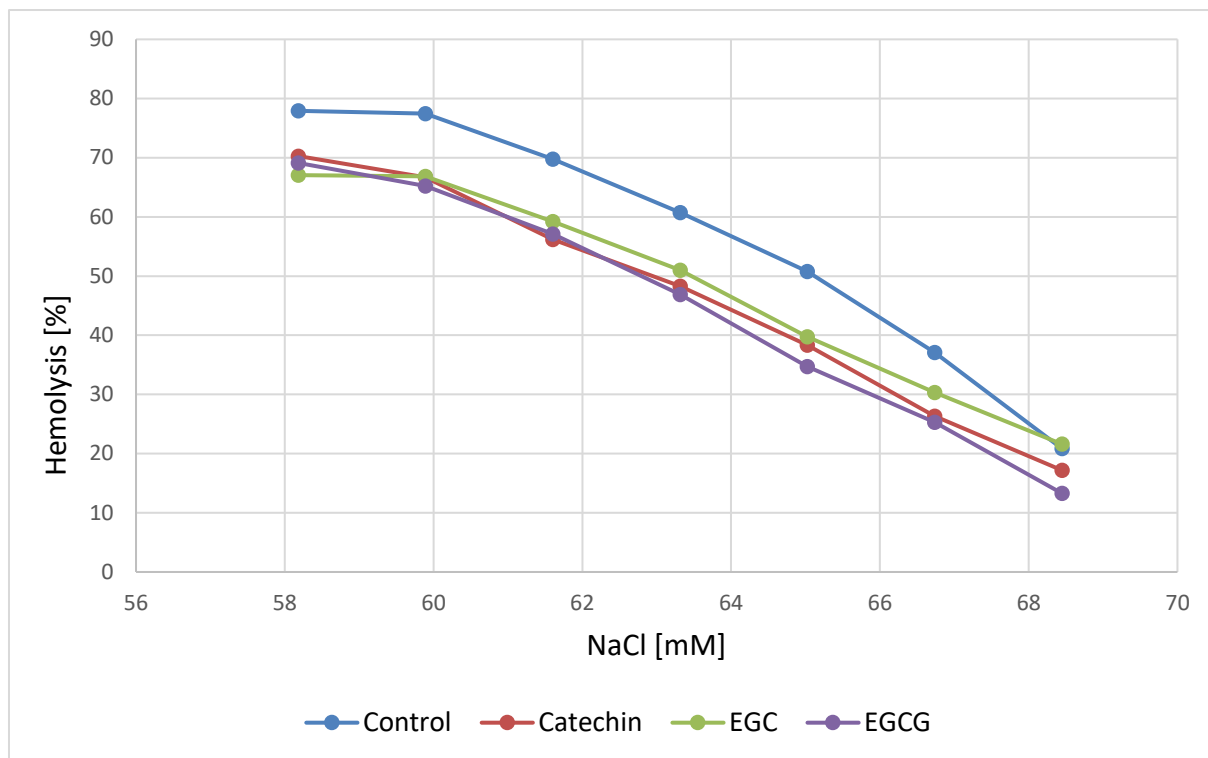
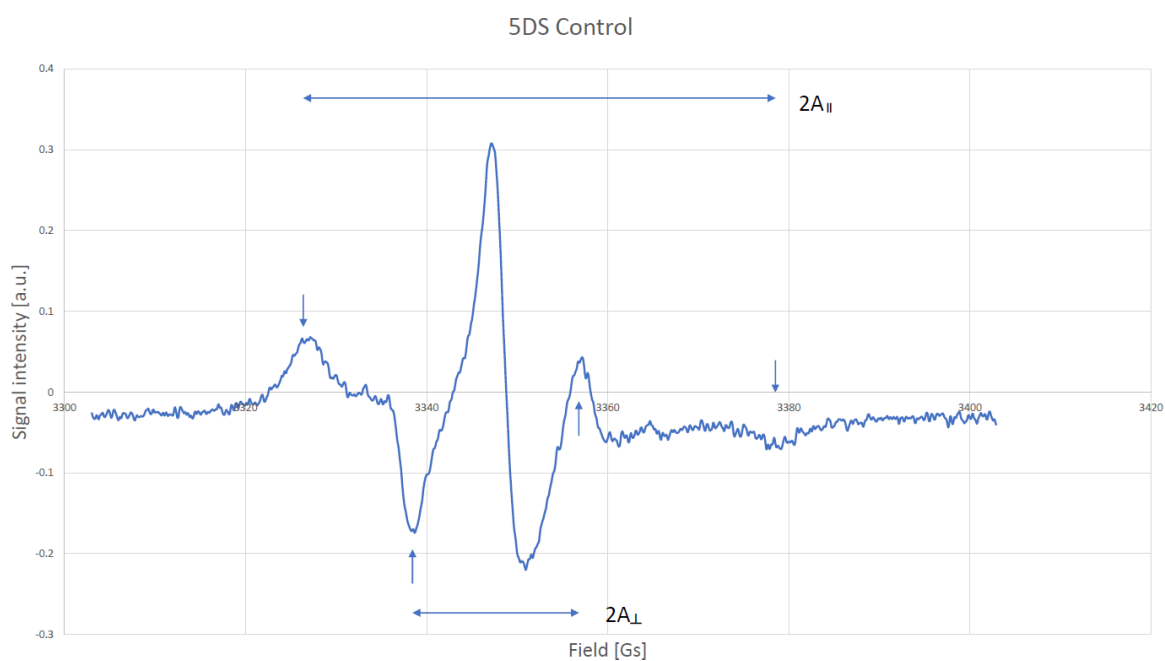
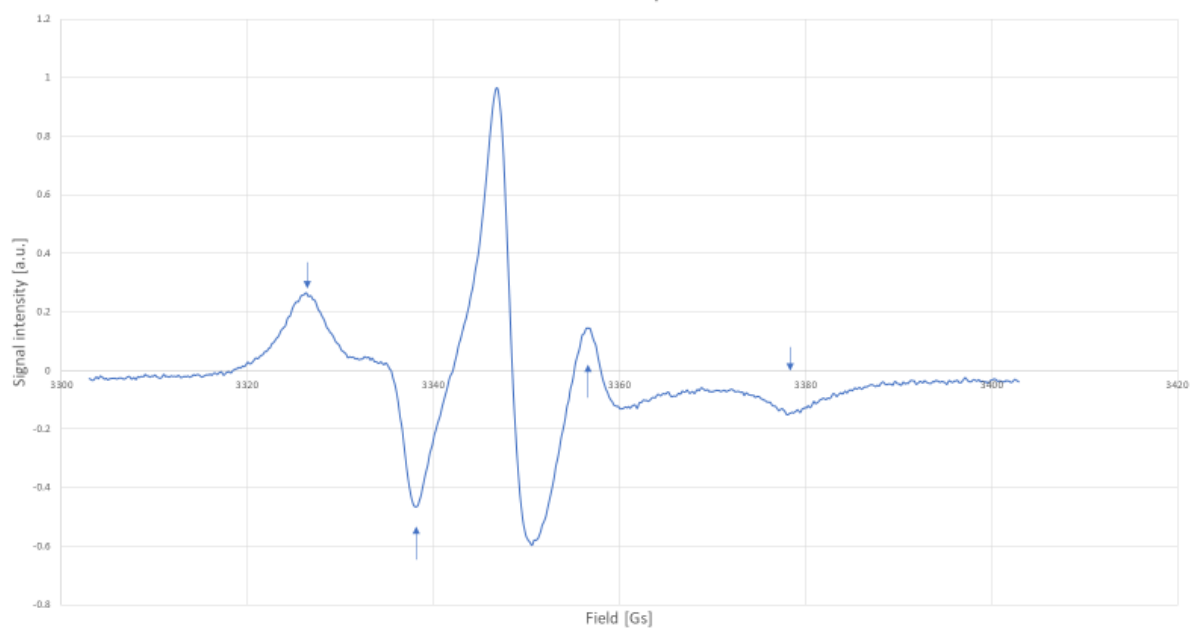


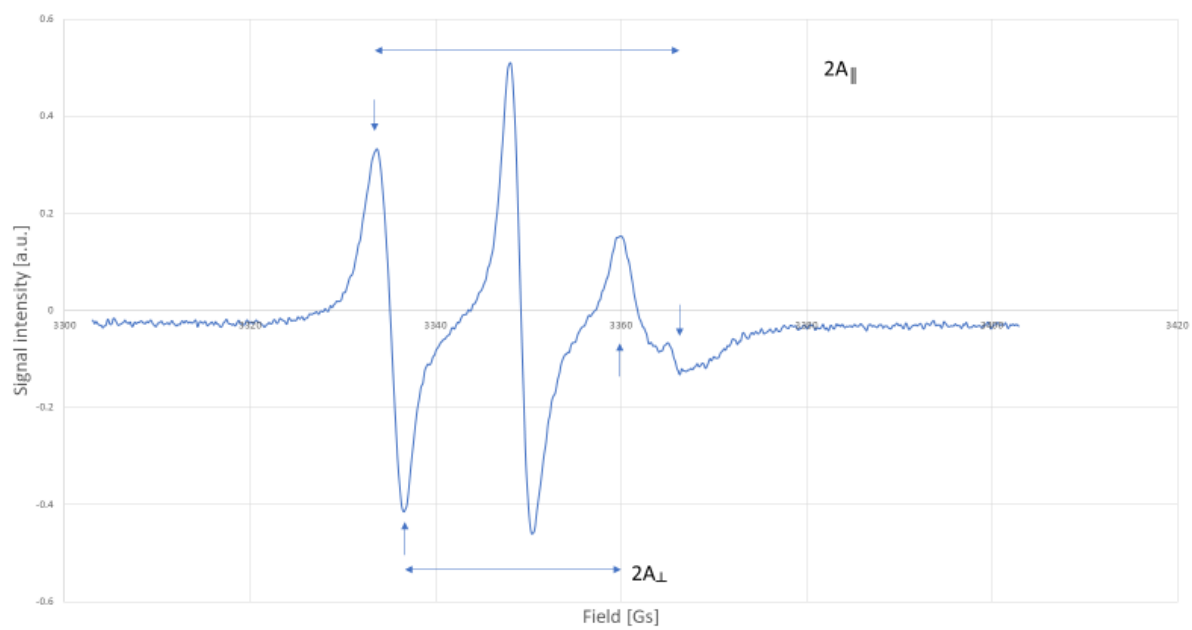
Figure S1. Osmotic fragility curves of control erythrocytes and erythrocytes treated with 50 μM catechins. Incubation with catechins $\leq 5\text{min}$.



5DS EGCG 250 μ M



16DS Control



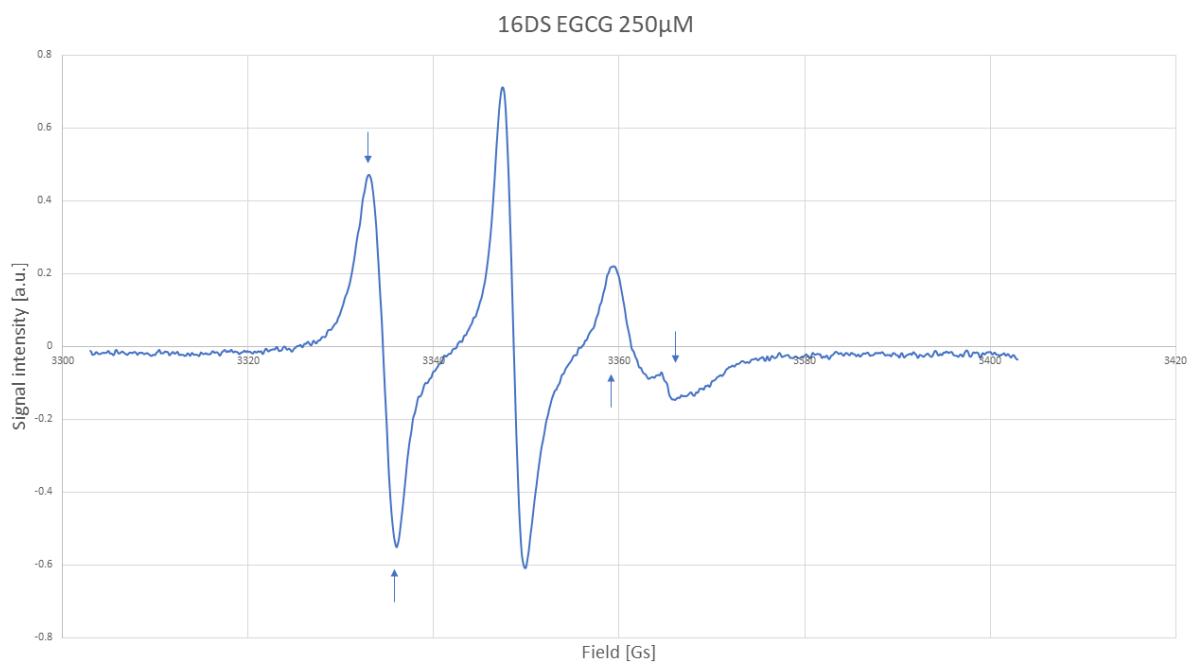
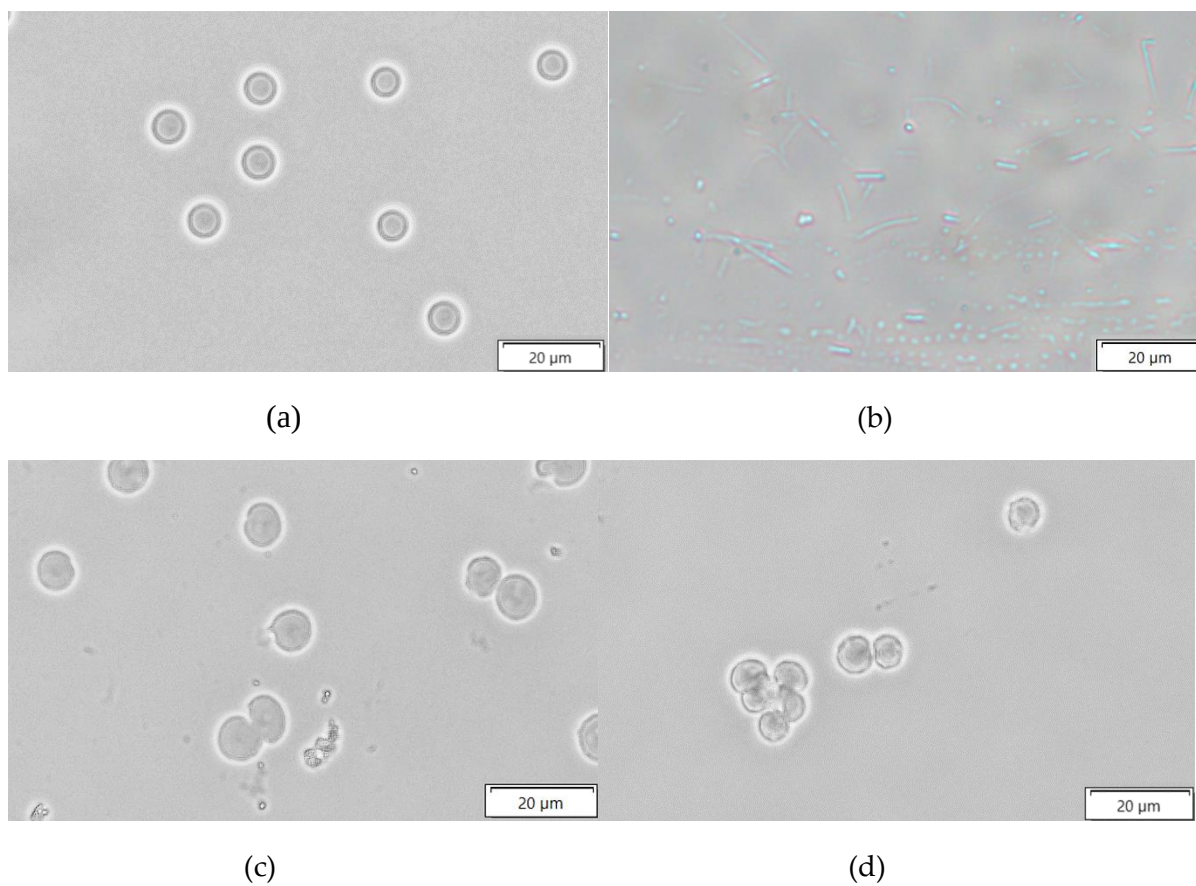


Figure S2. EPR spectra of 5DS and 16DS embedded in control erythrocyte membranes and erythrocyte membranes treated with 250 μ M EGCG.



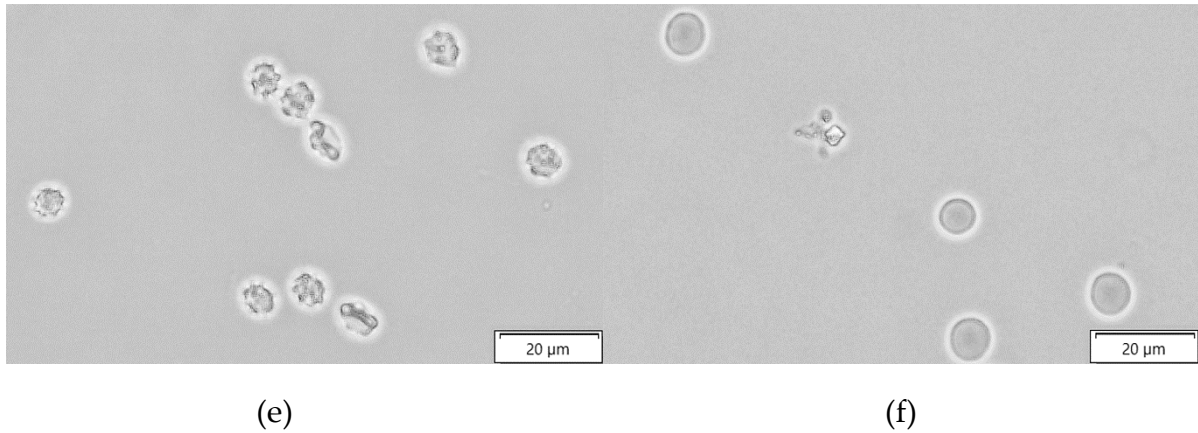


Figure S3. Microscopic images of control erythrocytes and erythrocytes treated with 100 μM potassium permanganate. Human erythrocytes were analyzed using Olympus CKX53 microscope with a U-TV0.5XC-3 digital microscope camera. Images: (a) untreated erythrocytes; erythrocytes incubated with (b) 100 μM potassium permanganate, (c) 20 μM (+)-catechin and 100 μM potassium permanganate, (d) 20 μM EGC and 100 μM potassium permanganate, (e) 20 μM EGCG and 100 μM potassium permanganate (incubation time: 5 min), (f) 20 μM EGCG and 100 μM potassium permanganate (incubation time: 20 min).