gsh otak, namun terdapat pola yang menunjukkan bahwa penurunan gsh darah diikuti dengan penurunan kadar gsh otak. Pada pemeriksaan patologi anatomi tikus kelompok hipoksia 14 hari kontrol ditemukan perubahan struktur sel berupa edema dan nekrosis pada sel. Sedangkan pada tikus hipoksia 14 hari cekok ditemukan edema pada sel.

SARAN

Dilakukan pemeriksaan kadar antioksidan dengan parameter lain pada buah maja, diperlukan pemeriksaan terhadap kadar GSH darah dan otak tikus *Sprague Dawley* yang diberi ekstrak buah maja pada dosis dan durasi hipoksia yang berbeda, dan diperlukan pemeriksaan lebih lanjut terhadap makromolekul lainnya seperti lipid, protein dan DNA untuk mengukur beratnya stres oksidatif dan dikorelasikan dengan hasil GSH yang diperoleh.

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