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High speed flow cytometry allows the detection of circulating endothelial cells in hemangioblastoma patients

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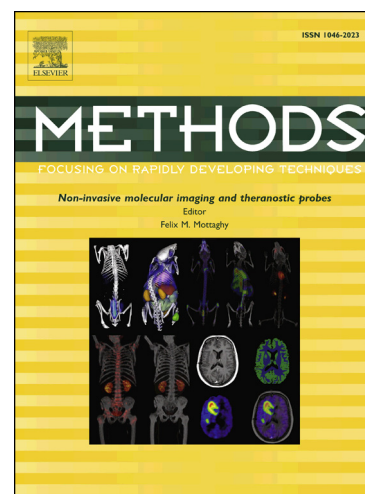
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**High speed flow cytometry allows the detection of circulating endothelial cells  
in hemangioblastoma patients**

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**Highlights: 3-5 bullet points max 85 caratteri space included per point**

- Flow cytometry is the technology to address rare-cell analysis (frequency <0.01%);
- To perform rare event detection by flow cytometry, rules need to be followed;
- The detection could give relevant information about patient's disease;
- CEPs can be detected in peripheral blood of patients with HB;

**Keywords:** flow cytometry; rare event detection; Von Hippel-Lindau (VHL); circulating endothelial cells (CECs); central nervous system tumors; hemangioblastoma.

**Abbreviations:** circulating endothelial progenitor cells (CEPs), endothelial progenitor cells (EPCs), circulating endothelial cells (CECs), cancer circulating endothelial progenitors (cCEPs), cancer circulating endothelial cells (cCECs), tumor endothelial markers (TEMs), hemangioblastoma (HB), Von Hippel-Lindau (VHL), peripheral blood cells (PBCs).

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