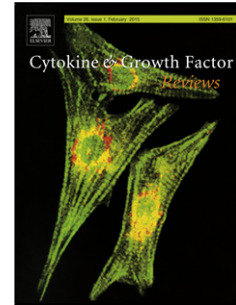


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Title: Vascular endothelial growth factors: A comparison between invertebrates and vertebrates

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Highlights

1. The review focuses on the role of the VEGF/VEGFR signaling in invertebrates.
2. VEGFs control cell migration, branching system development and regeneration.
3. The VEGF/VEGFR homologs are found in animals with a tissue level of organization.
4. A possible scenario of the VEGF/VEGFR origin and evolution is discussed.

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