

Publications

Books and Volumes:

1. Schierwater B, Streit B, Wagner GP, DeSalle R, eds. (1994) *Molecular Ecology and Evolution: Approaches and Applications*. Birkhäuser, Basel-Boston, 622 pp.
2. DeSalle R, Schierwater B, eds. (1998) *Molecular Approaches to Ecology and Evolution*. Birkhäuser, Basel-Boston, 364 pp.
3. Schierwater B, DeSalle R, eds. (2002) *Hox genes and metazoan radiation*. Special volume Molecular Phylogenetics and Evolution. Academic Press, San Diego, 64 pp.
4. DeSalle R, Schierwater B, eds. (2011) *Key Transitions in Animal Evolution*. Science Publishers & CRC Press, Enfield, 434 pp.
5. Schierwater B, Stadler PF, DeSalle R, Podsiadlowski, L, eds. (2013) *Mitogenomics and Metazoan Evolution*. Special volume Molecular Phylogenetics and Evolution. Elsevier, Amsterdam, 311-416.
6. Schierwater B and DeSalle R (2017) *Invertebrate Zoology: A Tree of Life Approach*. Taylor & Francis, Boca Raton, FL USA (in prep.).

Selected Review Articles, Book Chapters and Short Communications:

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13. Streit B, Städler T, Kuhn K, Loew M, Schierwater B (1993) Probing genetic differentiation in Basommatophoran snails using nuclear markers. *Verh Dtsch Zool Ges* 86: 61.
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26. Schierwater B (2004) Die Messbarkeit von Biodiversität – Ein einfaches Beispiel: Ein Tierstamm mit nur einer Art. *Forschungsmagazin Tierärztliche Hochschule Hannover: Umwelt und Biodiversität*, VMK Verlag, 6-9.
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- Peer Reviewed Research Articles:**
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 43. Schierwater B, Hauenschild C (1990) The position and consequences of a vegetative mode of reproduction in the life-cycle of a hydromedusa and an oligochaete worm. *Adv Inv Reprod* 5: 37-42.
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