

Denis Noble
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Articles & books on Evolution

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Note: aside from a 1993 book, *The logic of life: the challenge of integrative physiology*, edited for the 1993 IUPS International Congress and published by OUP, all these publications follow Denis Noble's retirement from his Oxford Chair in 2004. Before then, he avoided publishing on evolutionary biology, knowing that his work in this field would have risked the funding and salaries of his cardiac research team. That caution was fully justified when, in 2014, a protest letter to The Royal Society calling on the Society to cancel a meeting on **New Trends in Evolutionary Biology** denigrated his work in severely slanderous terms: "it is hardly an exaggeration to say that the situation is similar to the Society allowing advocates of homeopathy to organize a meeting on medical research." None of the 21 distinguished signatories of that letter (all Fellows of The Royal Society) has ever replied to any of the publications listed here. The meeting went ahead and resulted in a Special Issue of the Royal Society journal *Interface Focus*, including Denis Noble's own original article enunciating the principle of the harnessing of stochasticity for the first time. That centrally important paper was published under the cautiously bland title "Evolution viewed from physics, physiology and medicine." Since 2017 many of the publications are coauthored with Raymond Noble, including the popular CUP book *Understanding Living Systems*.