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## Recent Chemistry Research on Electrochemiluminescence

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**closed (31 December 2023)**

### Message from the Guest Editors

Dear Colleagues,

Electrochemiluminescence (ECL) is persistently considered as a hot research topic and has a wide application scope, e.g., nucleic acid detection, immunoassay and the determination of electrocatalytic activity. Meanwhile, the basic theoretical research related to ECL has been developing in recent years, such as i) how to more accurately evaluate the light-emitting efficiencies of ECL luminescent probes; ii) the design and application of new ECL luminophores with special photophysical properties, and iii) the latest ECL signal acquisition strategy, low overpotential ECL method, signal amplification strategy, high-resolution spatial imaging analysis method, etc. In order to further showcase the latest advances in ECL, we have organized this Special Issue, with the purpose to highlight the latest advances from all those topics.

[https://www.mdpi.com/journal/molecules/special\\_issues/electrochemiluminescence\\_2022](https://www.mdpi.com/journal/molecules/special_issues/electrochemiluminescence_2022)

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*Guest Editors*



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# Special Issue



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## Message from the Editor-in-Chief

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