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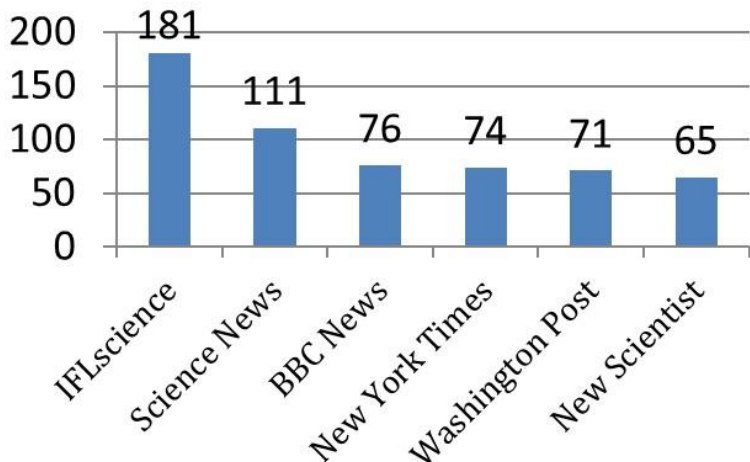
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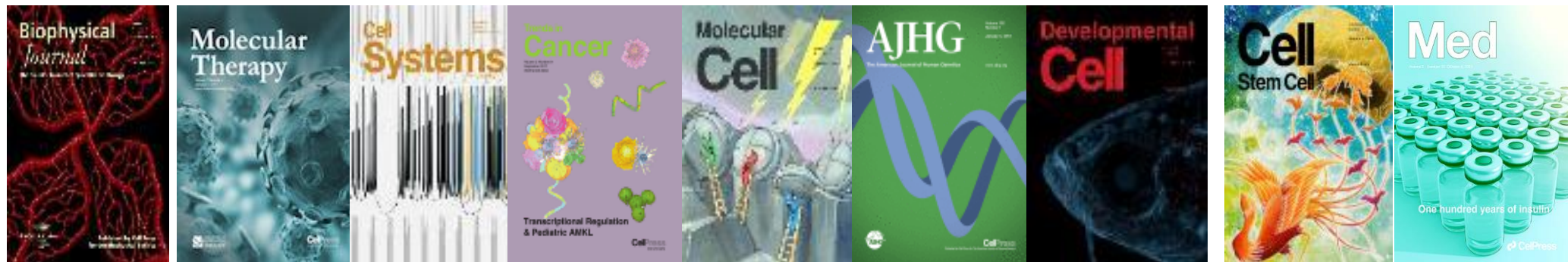
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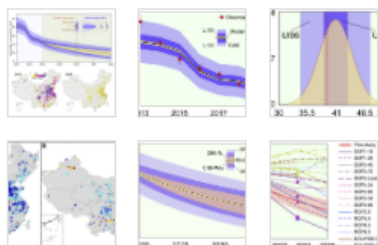
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PM_{2.5} reductions in Chinese cities from 2013 to 2019 remain significant despite the inflating effects of meteorological conditions

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- National mean PM_{2.5} decreased by 34% from 2013 to 2019 through emission mitigation
- National PM_{2.5} reductions were overestimated because of meteorological effects
- Mitigation efforts for individual cities are related to initial pollution level and GDP
- National mean PM_{2.5} will decrease to 24.2 μg/m³ by 2035 under continuous action


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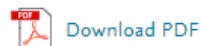
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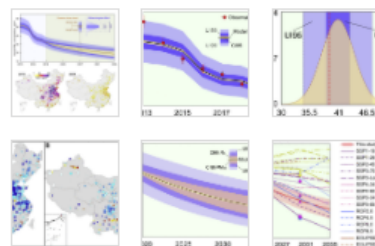
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Yifan Cheng¹, Robert M. Glaeser², Eva Nogales^{2,3}

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The Royal Swedish Academy of Sciences awarded the 2017 Nobel Prize for Chemistry to Jacques Dubochet, Joachim Frank, and Richard Henderson for “developing **cryoelectron microscopy** for the high-resolution structure determination of biomolecules in solution.” Achieving this goal, which required

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Cryoelectron microscopy showed that the flexible dimerization domain gets ordered when Ase1/PRC1 crosslinks two antiparallel microtubules [78], leading to the rod domains projecting from the microtubule-binding domains at a fixed angle [74,78].

From: Trends in Cell Biology, 2013

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Friedrich Förster, Elizabeth Villa, in *Methods in Enzymology*, 2010

Abstract

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Recent Advances in Electron Cryomicroscopy, Part B

Michael G. Rossmann, ... Pavel Plevka, in *Advances in Protein Chemistry and Structural Biology*, 2011

Abstract

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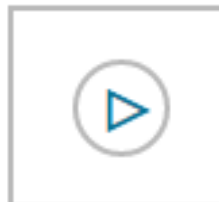
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