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Dear Editor Thomas Geyer

Attached is our paper: “Display repetitions do not improve search efficiency in parallel search tasks”, co-authored by Gavin Jun Peng Ng, Simona Buetti, Sanda Dolcos, Florin Dolcos, and Alejandro Lleras. We report an original research study that examines the contextual cueing effect in displays with lures. Lures are distractors which can be differentiated form the target by the visual system without the need for focused attention, while candidates are distractors that require focused attention to be differentiated from the target. Previous research on the effects of lures on the contextual cueing effect has been mixed. In addition, lures were thought to be processed by a preattentive filtering mechanism. Since attention is not required to filter them, lures were thought to not contribute to contextual cueing. Here, we demonstrated that lures are instead rejected in an evidence accumulation process. Interestingly, even though all lures are processed, they did not contribute to the contextual cueing effect.

This is a newly completed paper to be submitted for publication.

We hope that you will find this paper worthy of the standards of this special issue (?), and thank you for your consideration and help in advance.

Best regards,

Gavin Jun Peng Ng

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