

### Keywords used in the searching strategies for PUBMED and WOS.

Component	PubMed	WoS
<b>Social attention</b>	("autism" OR "ASD") AND ("social") AND ("social attention" OR "gaze perception" OR "mutual gaze")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social attention" OR "gaze perception" OR "mutual gaze")
<b>joint attention</b>	("autism" OR "ASD") AND ("social") AND ("joint attention")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND AB = ("joint attention")
<b>Person perception</b>	((("autism" OR "ASD") AND ("social") AND ("voice") AND ("identification" OR "recognition" OR "familiarity"))) OR ((("autism" OR "ASD") AND ("social") AND ("face recognition" OR "agent identification" OR "person identification" OR "person recognition" OR "mutual gaze" OR "face familiarity" OR "name familiarity" OR "person familiarity" OR "body perception"))	(TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("voice") AND TS = ("identification" OR "recognition" OR "familiarity")) OR (TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("face recognition" OR "agent identification" OR "person identification" OR "person recognition" OR "face familiarity" OR "name familiarity" OR "person familiarity" OR "body perception"))
<b>Action perception</b>	("autism" OR "ASD") AND ("action recognition" OR "action perception" OR "posture recognition" OR "gesture recognition" OR "action understanding" OR "biological motion" OR "posture" OR "gesture" OR "animacy" OR "Social touch")	TI = ("autism" OR "ASD" OR "autistic") AND TS = (("posture" OR "gesture" OR "action") AND ("recognition" OR "perception")) OR "action understanding" OR "biological motion" OR "animacy" OR "Social touch")
<b>Emotion perception</b>	((("autism" OR "ASD") AND ("social") AND ("voice" OR "body" OR "face") AND ("emotion"))) OR ((("autism" OR "ASD") AND ("social threat detection"))	(TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("voice" OR "body" OR "face") AND TS = ("emotion")) OR (TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social threat detection"))
<b>Self-processing</b>	("autism" OR "ASD") AND ("social") AND ("self recognition" OR "self schema" OR "self identity" OR "self perception" OR "self esteem" OR "self awareness" OR "self concept" OR "self efficacy" OR "self serving" OR "self flattery" OR "autobiographical" OR "sense of agency" OR "Alexithymia" OR "social space" OR "interpersonal space" OR "personal space")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("self recognition" OR "self schema" OR "self identity" OR "self perception" OR "self esteem" OR "self awareness" OR "self concept" OR "self efficacy" OR "self serving" OR "self flattery" OR "autobiographical" OR "sense of agency" OR "Alexithymia" OR "social space" OR "interpersonal space" OR "personal space")
<b>Theory of mind</b>	("autism" OR "ASD") AND ("social") AND ("theory of mind" OR "ToM" OR "mindreading" OR "perspective taking" OR "role-taking" OR "self-other distinction" OR "mentalizing" OR "mentalising")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("theory of mind" OR "ToM" OR "mindreading" OR "perspective taking" OR "role-taking" OR "self-other distinction" OR "mentalizing" OR "mentalising")
<b>Empathy</b>	("autism" OR "ASD") AND ("social") AND ("emotional processing" OR "affective processing" OR "empathy" OR "sympathy" OR "compassion")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("emotional processing" OR "affective processing" OR "empathy" OR "sympathy" OR "compassion")
<b>Social motivation</b>	("autism" OR "ASD") AND ("social motivation" OR "social reward" OR "social preference" OR "social interest")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social motivation" OR "social reward" OR "social preference" OR "social interest")
<b>Social</b>	("autism" OR "ASD") AND ("social concept" OR "social	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social concept" OR

<b>knowledge</b>	knowledge" OR "social semantic" OR "social schema" OR "emotion knowledge" OR "emotion semantic" OR "emotion labelling" OR "action knowledge" OR "action concept" OR "action semantic" OR "person knowledge" OR "personal schema" OR "person memory" OR "relational knowledge" OR "social categorization" OR "racial bias" OR "ingroup" OR "outgroup" OR "meta-stereotype" OR "stereotype" OR "social script" OR "social norm" OR "social rule" OR "social role" OR "social memory" )	"social knowledge" OR "social semantic" OR "social schema" OR "emotion knowledge" OR "emotion semantic" OR "emotion labelling" OR "action knowledge" OR "action concept" OR "action semantic" OR "person knowledge" OR "personal schema" OR "person memory" OR "relational knowledge" OR "social categorization" OR "racial bias" OR "ingroup" OR "outgroup" OR "meta-stereotype" OR "stereotype" OR "social script" OR "social norm" OR "social rule" OR "social role" OR "social memory" )
<b>Social reasoning</b>	("autism" OR "ASD") AND ("social") AND ("reasoning" OR "judgment" OR "attribution" OR "rational" OR "meaning-making" OR "moral judgement" OR "anthropomorphism" OR "personification")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("reasoning" OR "judgment" OR "attribution" OR "rational" OR "meaning-making" OR "moral judgement" OR "anthropomorphism" OR "personification")
<b>Social learning</b>	("autism" OR "ASD") AND ("social") AND ("mutual trust" OR "ostension" OR "ostensible" OR "ostensive" OR "natural pedagogy" OR "social learning" OR "observational learning")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("mutual trust" OR "ostension" OR "ostensible" OR "ostensive" OR "natural pedagogy" OR "social learning" OR "observational learning")
<b>Social regulation</b>	((("autism" OR "ASD") AND ("social regulation" OR "social adjustment" OR "emotional regulation" OR "reputation management" OR "self-presentation" OR "self-enhancement" OR "self-protection")) OR (("autism" OR "ASD") AND ("inhibition" OR "regulate" OR "adjust") AND ("antisocial" OR "social anxiety" or "inappropriate")))	(TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social regulation" OR "social adjustment" OR "emotional regulation" OR "reputation management" OR "self-presentation" OR "self-enhancement" OR "self-protection")) OR (TI = ("autism" OR "ASD" OR "autistic") AND TS = ("inhibition" OR "regulate" OR "adjust") AND TS = ("antisocial" OR "social anxiety" or "inappropriate"))
<b>Unconscious mimicry</b>	("autism" OR "ASD") AND ("social") AND ("mimicry" OR "copying behavior")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("mimicry" OR "copying behavior")
<b>Imitation</b>	("autism" OR "ASD") AND ("social") AND ("imitation" OR "emulation" OR "over-imitation")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("imitation" OR "emulation" OR "over-imitation")
<b>Pretend play</b>	("autism" OR "ASD") AND ("pretend play")	TI = ("autism" OR "ASD" OR "autistic") AND AB = ("pretend play")
<b>Social alignment</b>	("autism" OR "ASD") AND ("social") AND ("alignment" OR "attunement" OR "coordination" OR "social influence" OR "social priming" OR "persuaded" OR "affiliation" OR "sense of belonging" OR "sharing" OR "compliance" OR "obedience" OR "conformity" OR "competition" OR "herding")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social") AND TS = ("alignment" OR "attunement" OR "coordination" OR "social influence" OR "social priming" OR "persuaded" OR "affiliation" OR "sense of belonging" OR "sharing" OR "compliance" OR "obedience" OR "conformity" OR "competition" OR "herding")
<b>Prosociality</b>	("autism" OR "ASD") AND ("social decision-making" OR "social insight" OR "social strategy" OR "social problem-solving" OR "altruism" OR "prosocial" OR "cooperation" OR "reciprocity")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social decision-making" OR "social insight" OR "social strategy" OR "social problem-solving" OR "altruism" OR "prosocial" OR "cooperation" OR "reciprocity")
<b>Deception</b>	("autism" OR "ASD") AND ("deception")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("deception")
<b>Social</b>	("autism" OR "ASD") AND ("communication skill" OR "story	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("communication skill"

<b>communication</b>	telling" OR "humor" OR "emotional expression" OR "persuasion" OR "verbal expression" OR "non-verbal expression")	OR "story telling" OR "humor" OR "emotional expression" OR "persuasion" OR "verbal expression" OR "non-verbal expression")
<b>Social skills</b>	("autism" OR "ASD") AND ("social skill" OR "social comprehension" OR "social intelligence" OR "social competence")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social skill" OR "social comprehension" OR "social intelligence" OR "social competence")
<b>Social relationships</b>	("autism" OR "ASD") AND ("social relationship" OR "social relation" OR "interpersonal relation" OR "attachment")	TI = ("autism" OR "ASD" OR "autistic") AND TS = ("social relationship" OR "social relation" OR "interpersonal relation" OR "attachment")