

Supplemental Material S1. Search strategy.

Last Search Date: 4/19/2022

Database: PubMed

Set #	
1	"Autism Spectrum Disorder"[Mesh] OR autism[tiab] OR autistic[tiab] OR Asperger[tiab] OR Asperger's[tiab] OR Aspergers[tiab]
2	"Sensation Disorders"[Mesh] OR "Sensation"[Mesh] OR "Sensory Thresholds"[Mesh] OR "Interoception"[Mesh] OR "Auditory Perception"[Mesh] OR "Olfactory Perception"[Mesh] OR "Taste Perception"[Mesh] OR "Touch Perception"[Mesh] OR "Visual Perception"[Mesh] OR sensation[tiab] OR sensations[tiab] OR sensory[tiab] OR somatosensory[tiab] OR senses[tiab] OR sense[tiab] OR sensation[tiab] OR sensations[tiab] OR sensitivity[tiab] OR sensitivities[tiab] OR interoception[tiab] OR hearing[tiab] OR auditory[tiab] OR taste[tiab] OR tastes[tiab] OR Gustatory[tiab] OR gustation[tiab] OR vision[tiab] OR visual[tiab] OR tactile[tiab] OR touch[tiab] OR taction[tiab] OR smell[tiab] OR smells[tiab] OR smelling[tiab] OR olfactory[tiab] OR olfaction[tiab] OR odor[tiab] OR odors[tiab]
3	"Feeding and Eating Disorders of Childhood"[Mesh] OR "Deglutition Disorders"[Mesh] OR "Child Nutritional Physiological Phenomena"[Mesh:NoExp] OR "Infant Nutritional Physiological Phenomena"[Mesh] OR feeding[tiab] OR eating[tiab] OR appetite[tiab] OR food[tiab] OR foods[tiab] OR dysphagia[tiab] OR swallowing[tiab] OR meals[tiab] OR mealtime[tiab] OR mealtimes[tiab] OR neophobia[tiab] OR nutrition[tiab] OR diet[tiab] OR diets[tiab] OR dietary[tiab] OR aversion[tiab] OR selectivity[tiab]
4	#1 AND #2 AND #3
5	#4 AND English[lang]
6	#5 NOT (Editorial[ptyp] OR Letter[ptyp] OR Case Reports[ptyp] OR Comment[ptyp])

Database: CINAHL Plus with Full Text (EBSCOhost)

Set #	
1	MH "Autistic Disorder" OR MH "Asperger Syndrome" OR TI (autism OR autistic OR Asperger OR Asperger's OR Aspergers) OR AB (autism OR autistic OR Asperger OR Asperger's OR Aspergers)
2	MH "Sensation Disorders+" OR MH "Sensation+" OR MH "Sensory Receptor Cells+" OR MH "Auditory Perception+" OR MH "Visual Perception+" OR TI (sensation OR sensations OR sensory OR somatosensory OR senses OR sense OR sensation OR sensations OR sensitivity OR sensitivities OR interoception OR hearing OR auditory OR taste OR tastes OR Gustatory OR gustation OR vision OR visual OR tactile OR touch OR taction OR smell OR smells OR smelling OR olfactory OR olfaction OR odor OR odors) OR AB (sensation OR sensations OR sensory OR somatosensory OR senses OR sense OR sensation OR sensations OR sensitivity OR sensitivities OR interoception OR hearing OR auditory OR taste OR tastes OR Gustatory OR gustation OR vision OR visual OR tactile OR touch OR taction OR smell OR smells OR smelling OR olfactory OR olfaction OR odor OR odors)

3	MH "Feeding and Eating Disorders of Childhood+" OR MH "Deglutition Disorders" OR MH "Child Nutritional Physiology" OR MH "Infant Nutritional Physiology+" OR TI (feeding OR eating OR appetite OR food OR foods OR dysphagia OR swallowing OR meals OR mealtime OR mealtimes OR neophobia OR nutrition OR diet OR diets OR dietary OR aversion OR selectivity) OR AB (feeding OR eating OR appetite OR food OR foods OR dysphagia OR swallowing OR meals OR mealtime OR mealtimes OR neophobia OR nutrition OR diet OR diets OR dietary OR aversion OR selectivity)
4	#1 AND #2 AND #3
5	#4 AND Narrow by Language: - english
6	#5 AND Limit by Academic Journals

Database: Scopus (Elsevier)

Set #	
1	TITLE-ABS-KEY (autism OR autistic OR asperger OR asperger's OR aspergers)
2	TITLE-ABS-KEY (sensation OR sensations OR sensory OR somatosensory OR senses OR sense OR sensation OR sensations OR sensitivity OR sensitivities OR interoception OR hearing OR auditory OR taste OR tastes OR gustatory OR gustation OR vision OR visual OR tactile OR touch OR taction OR smell OR smells OR smelling OR olfactory OR olfaction OR odor OR odors)
3	TITLE-ABS-KEY (feeding OR eating OR appetite OR food OR foods OR dysphagia OR swallowing OR meals OR mealtime OR mealtimes OR neophobia OR nutrition OR diet OR diets OR dietary OR aversion OR selectivity)
4	#1 AND #2 AND #3
5	#4 AND (LIMIT-TO (LANGUAGE , "English")
6	#5 (EXCLUDE (DOCTYPE , "ch") OR EXCLUDE (DOCTYPE , "le") OR EXCLUDE (DOCTYPE , "ed") OR EXCLUDE (DOCTYPE , "no") OR EXCLUDE (DOCTYPE , "bk") OR EXCLUDE (DOCTYPE , "sh") OR EXCLUDE (DOCTYPE , "cr") OR EXCLUDE (DOCTYPE , "Undefined"))

Database: Embase (Elsevier)

Set #	
1	'autism'/exp OR autism:ti,ab OR autistic:ti,ab OR Asperger:ti,ab OR Aspergers:ti,ab
2	'sensory dysfunction'/exp OR 'sensation'/exp OR 'perceptive threshold'/exp OR 'interoception'/exp OR 'hearing'/exp OR 'smelling'/exp OR 'taste'/exp OR 'touch'/exp OR 'vision'/exp OR sensation:ti,ab OR sensations:ti,ab OR sensory:ti,ab OR somatosensory:ti,ab OR senses:ti,ab OR sense:ti,ab OR sensation:ti,ab OR sensations:ti,ab OR sensitivity:ti,ab OR sensitivities:ti,ab OR interoception:ti,ab OR hearing:ti,ab OR auditory:ti,ab OR taste:ti,ab OR tastes:ti,ab OR Gustatory:ti,ab OR gustation:ti,ab OR vision:ti,ab OR

	visual:ti,ab OR tactile:ti,ab OR touch:ti,ab OR taction:ti,ab OR smell:ti,ab OR smells:ti,ab OR smelling:ti,ab OR olfactory:ti,ab OR olfaction:ti,ab OR odor:ti,ab OR odors:ti,ab
3	'feeding disorder'/exp OR 'dysphagia'/exp OR 'child nutrition'/exp OR feeding:ti,ab OR eating:ti,ab OR appetite:ti,ab OR food:ti,ab OR foods:ti,ab OR dysphagia:ti,ab OR swallowing:ti,ab OR meals:ti,ab OR mealtime:ti,ab OR mealtimes:ti,ab OR neophobia:ti,ab OR nutrition:ti,ab OR diet:ti,ab OR diets:ti,ab OR dietary:ti,ab OR aversion:ti,ab OR selectivity:ti,ab
4	#1 AND #2 AND #3
5	#4 AND [english]/lim
6	#5 AND [embase]/lim NOT ([embase]/lim AND [medline]/lim)
7	#6 AND ('article'/it OR 'article in press'/it OR 'conference paper'/it OR 'review'/it)