

Database	Search terms
Medline (Ovid)	<p>(Infant OR "Infant, Newborn" OR Child OR "Child, Preschool" OR Baby OR Babies OR Neonate) AND ("Breast Feeding" OR Lactation OR "Milk, human" OR "Breast milk" OR "Human milk" OR Breastfed OR "Exclusive breastfeeding") AND (Micronutrients OR "Vitamin B 6" OR "Vitamin B 6 Deficiency" OR "Vitamin B 12" OR "Vitamin B 12 Deficiency" OR "Vitamin B" OR Cobalamin OR "B12, Vitamin" OR Cyanocobalamin OR "Vitamin A" OR "Vitamin A Deficiency" OR Retinol OR "All Trans Retinol" OR "Vitamin K" OR "Vitamin K deficiency" OR "Vitamin E" OR "Vitamin E Deficiency" OR "Vitamin D" OR "Vitamin D Deficiency" OR Cholecalciferol OR Ergocalciferols OR "25-Hydroxyvitamin D 2" OR "Ascorbic acid" OR "Ascorbic acid deficiency" OR "Vitamin C" OR "Vitamin C Deficient" OR "Folic acid" OR "Folic acid deficiency" OR Folate OR "Vitamin B9" OR Thiamine OR "Thiamine deficiency" OR Thiamin OR "Vitamin B1" OR Riboflavin OR "Riboflavin deficiency" OR "Vitamin G" OR "Vitamin B2" OR Choline OR "Choline Deficiency" OR Iron OR "Anemia, Iron deficiency" OR "Ferric compounds" OR "Ferrous compounds" OR Copper OR Zinc OR Calcium OR "Phosphorus compounds" OR Phosphates OR Magnesium OR "Magnesium Deficiency" OR Selenium OR Iodine OR Iodides) AND (Cognition OR "Cognitive function" OR Learning OR Language OR "Language development" OR "Language acquisition" OR "Psychomotor performance" OR "Visual Motor Coordination" OR "Perceptual Motor Performance" OR "Sensory Motor Performance" OR "Neurobehavioral manifestations" OR "Cognitive symptoms" OR Behavior OR Memory OR Attention OR Emotion OR Bayley OR Socio-emotional OR Sensorimotor OR Intelligence OR IQ OR fMRI OR Electroencephalogram)</p>
Embase (Ovid)	<p>(Infant OR "Infant, Newborn" OR Child OR "Child, Preschool" OR Baby OR Babies OR Neonate) AND ("Breast Feeding" OR Lactation OR "Milk, human" OR "Breast milk" OR "Human milk" OR Breastfed OR "Exclusive breastfeeding") AND (Micronutrients OR "Vitamin B 6" OR "Vitamin B 6 Deficiency" OR "Vitamin B 12" OR "Vitamin B 12 Deficiency" OR "Vitamin B" OR Cobalamin OR "B12, Vitamin" OR Cyanocobalamin OR "Vitamin A" OR "Vitamin A Deficiency" OR Retinol OR "All Trans Retinol" OR "Vitamin K" OR "Vitamin K deficiency" OR "Vitamin E" OR "Vitamin E Deficiency" OR "Vitamin D" OR "Vitamin D Deficiency" OR Cholecalciferol OR Ergocalciferols OR "25-Hydroxyvitamin D 2" OR "Ascorbic acid" OR "Ascorbic acid deficiency" OR "Vitamin C" OR "Vitamin C Deficient" OR "Folic acid" OR "Folic acid deficiency" OR Folate OR "Vitamin B9" OR Thiamine OR "Thiamine deficiency" OR Thiamin OR "Vitamin B1" OR Riboflavin OR "Riboflavin deficiency" OR "Vitamin G" OR "Vitamin B2" OR Choline OR "Choline Deficiency" OR Iron OR "Anemia, Iron deficiency" OR "Ferric compounds" OR "Ferrous compounds" OR Copper OR Zinc OR Calcium OR "Phosphorus compounds" OR Phosphates OR Magnesium OR "Magnesium Deficiency" OR Selenium OR Iodine OR Iodides) AND (Cognition OR "Cognitive function" OR Learning OR Language OR "Language development" OR "Language acquisition" OR "Psychomotor performance" OR "Visual Motor Coordination" OR "Perceptual Motor</p>

	Performance" OR "Sensory Motor Performance" OR "Neurobehavioral manifestations" OR "Cognitive symptoms" OR Behavior OR Memory OR Attention OR Emotion OR Bayley OR Socio-emotional OR Sensorimotor OR Intelligence OR IQ OR fMRI OR Electroencephalogram)
PsyInfo (Ovid)	(Infant OR "Infant, Newborn" OR Child OR "Child, Preschool" OR Baby OR Babies OR Neonate) AND ("Breast Feeding" OR Lactation OR "Milk, human" OR "Breast milk" OR "Human milk" OR Breastfed OR "Exclusive breastfeeding") AND (Micronutrients OR "Vitamin B 6" OR "Vitamin B 6 Deficiency" OR "Vitamin B 12" OR "Vitamin B 12 Deficiency" OR "Vitamin B" OR Cobalamin OR "B12, Vitamin" OR Cyanocobalamin OR "Vitamin A" OR "Vitamin A Deficiency" OR Retinol OR "All Trans Retinol" OR "Vitamin K" OR "Vitamin K deficiency" OR "Vitamin E" OR "Vitamin E Deficiency" OR "Vitamin D" OR "Vitamin D Deficiency" OR Cholecalciferol OR Ergocalciferols OR "25-Hydroxyvitamin D 2" OR "Ascorbic acid" OR "Ascorbic acid deficiency" OR "Vitamin C" OR "Vitamin C Deficient" OR "Folic acid" OR "Folic acid deficiency" OR Folate OR "Vitamin B9" OR Thiamine OR "Thiamine deficiency" OR Thiamin OR "Vitamin B1" OR Riboflavin OR "Riboflavin deficiency" OR "Vitamin G" OR "Vitamin B2" OR Choline OR "Choline Deficiency" OR Iron OR "Anemia, Iron deficiency" OR "Ferric compounds" OR "Ferrous compounds" OR Copper OR Zinc OR Calcium OR "Phosphorus compounds" OR Phosphates OR Magnesium OR "Magnesium Deficiency" OR Selenium OR Iodine OR Iodides) AND (Cognition OR "Cognitive function" OR Learning OR Language OR "Language development" OR "Language acquisition" OR "Psychomotor performance" OR "Visual Motor Coordination" OR "Perceptual Motor Performance" OR "Sensory Motor Performance" OR "Neurobehavioral manifestations" OR "Cognitive symptoms" OR Behavior OR Memory OR Attention OR Emotion OR Bayley OR Socio-emotional OR Sensorimotor OR Intelligence OR IQ OR fMRI OR Electroencephalogram)
Global Health (Ovid)	(Infant OR "Infant, Newborn" OR Child OR "Child, Preschool" OR Baby OR Babies OR Neonate) AND ("Breast Feeding" OR Lactation OR "Milk, human" OR "Breast milk" OR "Human milk" OR Breastfed OR "Exclusive breastfeeding") AND (Micronutrients OR "Vitamin B 6" OR "Vitamin B 6 Deficiency" OR "Vitamin B 12" OR "Vitamin B 12 Deficiency" OR "Vitamin B" OR Cobalamin OR "B12, Vitamin" OR Cyanocobalamin OR "Vitamin A" OR "Vitamin A Deficiency" OR Retinol OR "All Trans Retinol" OR "Vitamin K" OR "Vitamin K deficiency" OR "Vitamin E" OR "Vitamin E Deficiency" OR "Vitamin D" OR "Vitamin D Deficiency" OR Cholecalciferol OR Ergocalciferols OR "25-Hydroxyvitamin D 2" OR "Ascorbic acid" OR "Ascorbic acid deficiency" OR "Vitamin C" OR "Vitamin C Deficient" OR "Folic acid" OR "Folic acid deficiency" OR Folate OR "Vitamin B9" OR Thiamine OR "Thiamine deficiency" OR Thiamin OR "Vitamin B1" OR Riboflavin OR "Riboflavin deficiency" OR "Vitamin G" OR "Vitamin B2" OR Choline OR "Choline Deficiency" OR Iron OR "Anemia, Iron deficiency" OR "Ferric compounds" OR "Ferrous compounds" OR Copper OR Zinc OR Calcium OR "Phosphorus compounds" OR Phosphates OR Magnesium OR "Magnesium Deficiency" OR Selenium OR Iodine OR Iodides) AND (Cognition OR "Cognitive function" OR Learning OR Language OR

	<p>“Language development” OR “Language acquisition” OR “Psychomotor performance” OR “Visual Motor Coordination” OR “Perceptual Motor Performance” OR “Sensory Motor Performance” OR “Neurobehavioral manifestations” OR “Cognitive symptoms” OR Behavior OR Memory OR Attention OR Emotion OR Bayley OR Socio-emotional OR Sensorimotor OR Intelligence OR IQ OR fMRI OR Electroencephalogram)</p>
<p>Web of Science</p>	<p>(Infant OR Neonat* OR Child* OR Newborn OR “Pre-school child*” OR Infancy OR Baby OR Babies) AND (“Breast Feeding” OR Breastfed OR Lactati* OR “Breast milk” OR “Human milk” OR “Exclusive breastfeeding”) AND (Micronutrient OR “Trace Element” OR Vitamin OR “Vitamin A” OR “Vitamin A Deficien*” OR Retinol OR “All Trans Retinol” OR “Vitamin B6” OR “Vitamin B6 Deficien*” OR “Vitamin B 12” OR “Vitamin B 12 Deficien*” OR Cobalamin OR “B12, Vitamin” OR Cyanocobalamin OR “Vitamin K” OR “Vitamin K Deficien*” OR “Vitamin E” OR “Vitamin E Deficien*” OR “Vitamin D” OR “Vitamin D Deficien*” OR Cholecalciferol OR Ergocalciferol OR “25-Hydroxyvitamin D” OR “Ascorbic acid” OR “Vitamin C” OR “Vitamin C Deficien*” OR “Folic acid” OR “Folic Acid Deficien*” OR Folate OR Thiamin* OR “Thiamin* Deficien*” OR “Vitamin B1” OR Riboflavin OR “Riboflavin Deficien*” OR “Vitamin G” OR Choline OR “Choline Deficien*” OR Iron OR “Iron Deficien*” OR Ferric* OR Ferrous* OR Copper OR “Copper Deficien*” OR Zinc OR “Zinc Deficien*” OR Calcium OR “Calcium Deficien*” OR Phosphorus OR Phosphate OR Magnesium OR “Magnesium deficiency” OR Selenium OR Iodi*e) AND (Cogniti* OR Neurobehavio*r* OR Motor OR “Psychomotor performance” OR Language OR Behavi* OR Neurodevelopment* OR Learning OR Memory OR Emoti* OR Bayley OR Socio-emotion* OR Sensorimotor OR Intelligence OR IQ OR fMRI OR Electroencephalogram OR Attention OR “Cognitive symptoms” OR “Visual Motor Coordination” OR “Perceptual Motor Performance” OR “Sensory Motor Performance” OR “Language acquisition” OR Language OR “Language development”)</p>
<p>Open Grey</p>	<p>(Infant OR Neonat* OR Child* OR Newborn OR “Pre-school child*” OR Infancy OR Baby OR Babies) AND (“Breast Feeding” OR Breastfed OR Lactati* OR “Breast milk” OR “Human milk” OR “Exclusive breastfeeding”) AND (Micronutrient OR “Trace Element” OR Vitamin OR “Vitamin A” OR “Vitamin A Deficien*” OR Retinol OR “All Trans Retinol” OR “Vitamin B6” OR “Vitamin B6 Deficien*” OR “Vitamin B 12” OR “Vitamin B 12 Deficien*” OR Cobalamin OR “B12, Vitamin” OR Cyanocobalamin OR “Vitamin K” OR “Vitamin K Deficien*” OR “Vitamin E” OR “Vitamin E Deficien*” OR “Vitamin D” OR “Vitamin D Deficien*” OR Cholecalciferol OR Ergocalciferol OR “25-Hydroxyvitamin D” OR “Ascorbic acid” OR “Vitamin C” OR “Vitamin C Deficien*” OR “Folic acid” OR “Folic Acid Deficien*” OR Folate OR Thiamin* OR “Thiamin* Deficien*” OR “Vitamin B1” OR Riboflavin OR “Riboflavin Deficien*” OR “Vitamin G” OR Choline OR “Choline Deficien*” OR Iron OR “Iron Deficien*” OR Ferric* OR Ferrous* OR Copper OR “Copper Deficien*” OR Zinc OR “Zinc Deficien*” OR Calcium OR “Calcium Deficien*” OR Phosphorus OR Phosphate OR Magnesium OR “Magnesium deficiency” OR Selenium OR Iodi*e) AND (Cogniti* OR Neurobehavio*r* OR Motor OR “Psychomotor performance” OR Language OR Behavi* OR</p>

	Neurodevelopment* OR Learning OR Memory OR Emoti* OR Bayley OR Socio-emotion* OR Sensorimotor OR Intelligence OR IQ OR fMRI OR Electroencephalogram OR Attention OR "Cognitive symptoms" OR "Visual Motor Coordination" OR "Perceptual Motor Performance" OR "Sensory Motor Performance" OR "Language acquisition" OR Language OR "Language development")
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