

# Key search 3D (with TRACE chemical terms)

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**This is a paper for discussion. This does not represent the views of the Committee and should not be cited.**

109. (((("Fluorides"[Mesh:NoExp] OR "Fluorides, Topical"[Mesh] OR "Sodium Fluoride"[Mesh] OR "Calcium Fluoride"[Mesh] OR "sulfuryl fluoride" [Supplementary Concept] OR "hexafluorosilicic acid" [Supplementary Concept] OR "hexafluorosilicate" [Supplementary Concept] OR "potassium fluoride" [Supplementary Concept] OR "ammonium fluoride" [Supplementary Concept] OR "boron trifluoride" [Supplementary Concept] OR Fluoride[tiab] OR Fluorides[tiab] OR "16984-48-8"[tiab] OR 16984488[tiab] OR "Fluoride ion"[tiab] OR "Sulfuryl fluoride"[tiab] OR "sulfonyl fluoride"[tiab] OR Vikane[tiab] OR "Fluorosilicic acid"[tiab] OR hydrofluorosilicate[tiab] OR "Sodium hexafluorosilicate"[tiab] OR "disodium hexafluorosilicate"[tiab] OR "sodium fluorosilicate"[tiab] OR "Sodium fluoride"[tiab] OR "Potassium fluoride"[tiab] OR "Calcium fluoride"[tiab] OR "Ammonium fluoride"[tiab] OR "Boron trifluoride"[tiab] OR "Diethyl ether-boron trifluoride"[tiab] OR (organopolysiloxanes[tiab] AND "fluorinated group\*" [tiab]) OR "7681-49-4"[tiab] OR "7789-23-3"[tiab] OR "7789-75-5"[tiab] OR "12125-01-8"[tiab] OR "magnesium fluoride"[tiab] OR "7783-40-6"[tiab] OR "16961-83-4"[tiab] OR "ammonium monofluorophosphate"[tiab] OR "20859-38-5"[tiab] OR "sodium monofluorophosphate"[tiab] OR "7631-97-2"[tiab] OR "10163-15-2"[tiab] OR "potassium monofluorophosphate"[tiab] OR "14104-28-0"[tiab] OR "calcium

monofluorophosphate"[tiab] OR "7789-74-4"[tiab] OR "Magnesium monofluorophosphate"[tiab] OR "16893-85-9"[tiab] OR "potassium fluorosilicate"[tiab] OR "16871-90-2"[tiab] OR "ammonium fluorosilicate"[tiab] OR "16919-19-0"[tiab] OR "magnesium fluorosilicate"[tiab] OR "16949-65-8"[tiab] OR "calcium fluorosilicate"[tiab] OR "16925-39-6"[tiab]) AND ("Attention"[Mesh] OR "Brain"[Mesh] OR "Brain/growth and development"[Mesh] OR "Cognition Disorders"[Mesh] OR "Cognition"[Mesh] OR "Dementia"[Mesh] OR "Intelligence Tests"[Mesh] OR "Intelligence"[Mesh] OR "Learning Disabilities"[Mesh] OR "Learning"[Mesh] OR "Memory and Learning Tests"[Mesh] OR "Memory Disorders"[Mesh] OR "Memory"[Mesh] OR "Nervous System Diseases"[Mesh] OR "Nervous System"[Mesh] OR "Neurobehavioral Manifestations"[Mesh] OR "Neurocognitive Disorders"[Mesh] OR "Neurodevelopmental disorders"[Mesh] OR "Neurotoxicity Syndromes"[Mesh] OR ((Attention[tiab] OR Behav\*[tiab] OR Brain[tiab] OR Brains[tiab] OR cognit\*[tiab] OR Coordination[tiab] OR develop\*[tiab] OR neur\*[tiab] OR nervous[tiab] OR mental[tiab]) AND (deficit\*[tiab] OR diagnosis[tiab] OR diagnoses[tiab] OR disease\*[tiab] OR disorder\*[tiab] OR dysfunction\*[tiab] OR impair\*[tiab] OR manifestation\*[tiab] OR problem\*[tiab] OR retard\*[tiab] OR syndrome\*[tiab] OR patholog\*[tiab])) OR (DNT[tiab] NOT dinitrotoluene[tiab])) OR "barnes maze"[tiab] OR "Biel Maze"[tiab] OR "Charcot-Marie-Tooth"[tiab] OR "Cincinnati Maze"[tiab] OR "Contextual Fear"[tiab] OR "developmental period\*"[tiab] OR "Guillain-Barre syndrome"[tiab] OR "IQtest\*"[tiab] OR "Long term potentiation\*"[tiab] OR "mazeset\*"[tiab] OR "mental-recall\*"[tiab] OR "Morris water maze"[tiab] OR "nerve-transmi\*"[tiab] OR "Nervous system"[tiab] OR "Neuro-development\*"[tiab] OR "Neurogenes\*"[tiab] OR "neuronal-transmi\*"[tiab] OR "neurotransm\*"[tiab] OR "Novel Object recognition"[tiab] OR "passive avoidance"[tiab] OR "presynaptic-terminal\*"[tiab] OR "radial arm maze"[tiab] OR "Rey Osterieth Complex Figure"[tiab] OR "rheumatoid arthritis"[tiab] OR "scholastic-achievement\*"[tiab] OR "Sjogren's syndrome"[tiab] OR "spontaneous alternation"[tiab] OR "Synaptic circuit\*"[tiab] OR "Synaptic dysfunction\*"[tiab] OR "Synaptic impair\*"[tiab] OR "Synaptic net"[tiab] OR "Synaptic nets"[tiab] OR "Synaptic network\*"[tiab] OR "Synaptic plasticity"[tiab] OR "synaptic-neurotransmi\*"[tiab] OR "synaptic-transmi\*"[tiab] OR "trace fear"[tiab] OR Alzheimer\*[tiab] OR Amnesia[tiab] OR behav\*[tiab] OR Cerebell\*[tiab] OR Cerebr\*[tiab] OR Cortex[tiab] OR CVMT[tiab] OR Dementia[tiab] OR Hippocam\*[tiab] OR intelligence[tiab] OR learn\*[tiab] OR Locomot\*[tiab] OR memory[tiab] OR Neocortex[tiab] OR Neuroanatom\*[tiab] OR Neurobehav\*[tiab] OR Neurocognit\*[tiab] OR Neurodevelop\*[tiab] OR Neurodevelopment\*[tiab] OR Neurogenes\*[tiab] OR Neuropath\*[tiab] OR Neurotox\*[tiab] OR neurotransmi\*[tiab]) AND (((Aged[tiab] OR Baby[tiab] OR Babies[tiab] OR Boy[tiab] OR Boys[tiab] OR Child\*[tiab] OR cohort[tiab] OR

cohorts [tiab] OR Elder\*[tiab] OR Girl[tiab] OR Girls[tiab] OR Human\*[tiab] OR "in vivo"[tiab] OR Inpatient\*[tiab] OR Man[tiab] OR Men[tiab] OR "middle age"[tiab] OR Newborn\*[tiab] OR "new born"[tiab] OR Outpatient\*[tiab] OR Participant\*[tiab] OR Patient\*[tiab] OR Pediatric\*[tiab] OR Paediatric\*[tiab] OR Person\*[tiab] OR People[tiab] OR Preschool\*[tiab] OR "Research subject"[tiab] OR "pre-school"[tiab] OR Schoolchild\*[tiab] OR Seniors[tiab] OR Student\*[tiab] OR Teen[tiab] OR Teenager\*[tiab] OR Teens[tiab] OR Toddler\*[tiab] OR Volunteer\*[tiab] OR Woman[tiab] OR Women[tiab]) NOT medline[sb]) OR "Humans"[Mesh]) NOT (((Cavia[ti] OR Cricetinae[ti] OR Cricetus[ti] OR "guinea pig"[ti] OR "guinea pigs"[ti] OR Hamster[ti] OR Mice[ti] OR Mouse[ti] OR Muridae[ti] OR Murinae[ti] OR Murine[ti] OR Mus[ti] OR Rat[ti] OR Rats[ti] OR Rattus[ti] OR Rodent\*[ti] OR Felis[ti] OR Cat[ti] OR Cats[ti] OR Catus[ti] OR Dog[ti] OR Dogs[ti] OR Canine[ti] OR Canines[ti] OR Canis[ti] OR Mink[ti] OR Minks[ti] OR Mustela\*[ti] OR Pig[ti] OR Pigs[ti] OR Swine[ti] OR "sus scrofa"[ti] OR "sus domestica"[ti] OR "sus domesticus"[ti] OR pork[ti] OR porks[ti] OR porcine[ti] OR suidae[ti] OR "sow"[ti] OR "sows"[ti] OR barrow[ti] OR boar[ti] OR boars[ti] OR hog[ti] OR hogs[ti] OR gilt[ti] OR gilts[ti] OR Piglet\*[ti] OR Monkey[ti] OR Monkeys[ti] OR Nomascus[ti] OR primate[ti] OR animal\*[ti] OR ruminant[ti] OR livestock[ti] OR ruminants[ti] OR cattle[ti] OR heifer[ti] OR bullock[ti] OR steer[ti] OR steers[ti] OR ox[ti] OR oxen[ti] OR "Bos Taurus"[ti] OR "dairy herd"[ti] OR "dairy breed"[ti] OR weaner[ti] OR yearling[ti] OR stirk[ti] OR stirks[ti] OR springer[ti] OR beef[ti] OR veal[ti] OR veals[ti] OR feeder[ti] OR cow[ti] OR cows[ti] OR bovin\*[ti] OR sheep[ti] OR ovis[ti] OR ovine[ti] OR ewe[ti] OR ewes[ti] OR lamb[ti] OR lambs[ti] OR mouflon[ti] OR hogget[ti] OR ram[ti] OR rams[ti] OR tup[ti] OR tups[ti] OR capra[ti] OR capras[ti] OR caprin[ti] OR buck[ti] OR bucks[ti] OR geep[ti] OR geeps[ti] OR dam[ti] OR dams[ti] OR wether[ti] OR wethers [ti] OR goat[ti] OR goats[ti] OR buffalo[ti] OR buffaloes[ti] OR swine[ti] OR pig[ti] OR pigs[ti] OR poultry[ti] OR poultries[ti] OR fowl[ti] OR fowls[ti] OR galliform[ti] OR wildfowl[ti] OR wildfowls[ti] OR "gallinaceous bird"[ti] OR landfowl[ti] OR landfowls[ti] OR Gallus[ti] OR broiler\*[ti] OR capon[ti] OR capons[ti] OR cockerel\*[ti] OR hen[ti] OR hens[ti] OR pullet[ti] OR pullets[ti] OR rooster[ti] OR roosters[ti] OR waterfowl[ti] OR waterfowls[ti] OR anatidae[ti] OR mallard[ti] OR "Anas platyrhynchos"[ti] OR anser[ti] OR branta[ti] OR coturnix[ti] OR meleagris[ti] OR pigeon\*[ti] OR dove[ti] OR doves[ti] OR columb[ti] OR ostrich[ti] OR ostriches[ti] OR Struthio[ti] OR chicken[ti] OR chickens[ti] OR turkey[ti] OR turkeys[ti] OR duck[ti] OR ducks[ti] OR quail[ti] OR quails[ti] OR goose[ti] OR geese[ti] OR aquatic[ti] OR fish[ti] OR fishes[ti] OR pisces[ti] OR catfish[ti] OR perch[ti] OR percidae[ti] OR perca[ti] OR char[ti] OR salvelinus[ti] OR minnow[ti] OR cyprinidae[ti] OR medaka[ti] OR stickleback[ti] OR chiron[ti] OR sediment[ti] OR dwell[ti] OR marin[ti] OR estuarine[ti] OR cursta[ti] OR gastropod[ti] OR

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bream"[ti] OR seabream[ti] OR "sea bass"[ti] OR seabass[ti] OR turbot[ti] OR  
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OR cobia[ti] OR "milk fish"[ti] OR tuna[ti] OR "tuna fish\*"[ti] OR tunafish[ti] OR  
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foal[ti] OR foals[ti] OR yearling[ti] OR gelding[ti] OR mare[ti] OR mares[ti] OR  
pony[ti] OR ponies[ti] OR stallion[ti] OR horses[ti] OR rabbit[ti] OR rabbits[ti] OR  
lagomorpha[ti] OR hare[ti] OR hares[ti]) NOT medline[*sb*])) NOT Perfluor\*[*tiab*])  
AND ("2024/01/11"[Date - Publication] : "2026/02/03"[Date - Publication]) AND  
(English[Language]).