
Supplement S2. Search terms used to extract papers from databases

Search terms are reported for each subject and database respectively.

Pubmed

1. Reviews on genetics and aggression:

((("Aggression/genetics"[Mesh] OR ("genetics"[tiab] OR "Genetic Techniques"[mesh] OR "Genetic Phenomena"[mesh] OR "Genes"[mesh] OR "genes"[tiab] OR "gene"[tiab] OR "heredity"[tiab] OR "hereditary"[tiab] OR "Epigenomics"[mesh] OR epigenetic*[tiab] OR "Polymorphism, Genetic"[mesh] OR polymorphism*[tiab] OR "Genotype"[mesh] OR genotype*[tiab] OR "Genome"[mesh] OR genome*[tiab] OR "systems genetics approach"[tiab] OR "systems genetics"[tiab] OR "Genome-Wide Association Study"[Mesh] OR "genome wide association"[tw] OR "genomic wide association"[tw] OR "GWA Study"[tw] OR "GWA Studies"[tw] OR "GWAS"[tw] OR "GWASs"[tw] OR "epigenome wide association"[tw] OR ("genome wide"[tw] OR "genomic wide"[tw]) AND "association"[tiab]) OR "genetic association"[tw] OR "Genetic Association Studies"[Mesh] OR "candidate genes"[tw] OR "candidate gene"[tw] OR "candidates genes"[tw] OR "SNP"[tw] OR "SNPS"[tw] OR "Polymorphism, Single Nucleotide"[Mesh] OR "single nucleotide polymorphisms"[tw] OR "single nucleotide polymorphism"[tw] OR "Polymorphism, Genetic"[Mesh] OR "Genetic Polymorphisms"[tw] OR "Genetic Polymorphism"[tw] OR "Genomic Structural Variation"[tw] OR "DNA Copy Number Variations"[tw] OR "Pharmacogenomic Variants"[tw] OR "Restriction Fragment Length Polymorphism"[tw] OR "Single-Stranded Conformational Polymorphism"[tw] OR "Genomic Structural Variations"[tw] OR "DNA Copy Number Variation"[tw] OR "Pharmacogenomic Variant"[tw] OR "Restriction Fragment Length Polymorphisms"[tw] OR "Single-Stranded Conformational Polymorphisms"[tw]) AND ("Aggression"[mesh:noexp] OR "aggression"[tiab] OR aggression*[tiab] OR "aggressive behavior"[tiab] OR "aggressive behaviour"[tiab] OR "aggressive behaviors"[tiab] OR "aggressive behaviours"[tiab] OR aggressive behavi*[tiab] OR "Anger"[mesh] OR "anger"[tiab] OR "Rage"[mesh] OR "angry"[tiab] OR "Hostility"[mesh] OR "hostility"[tiab] OR "hostile"[tiab] OR "Violence"[mesh:noexp] OR "violence"[tiab] OR "violent"[tiab] OR (violen*[tiab] AND (crime*[tiab] OR crimin*[tiab])) OR (aggress*[tiab] AND (crime*[tiab] OR crimin*[tiab])) OR aggressive trait*[tiab] OR "hyperaggression"[tiab] OR hyperaggress*[tiab] OR "oppositional defiant disorder"[tiab] OR "oppositional defiant"[tiab] OR oppositional defiant*[tiab] OR "conduct disorder"[tiab] OR "conduct disorders"[tiab] OR conduct disorder*[tiab] OR "Antisocial Personality Disorder"[mesh] OR "antisocial personality disorder"[tiab] OR "antisocial personality disorders"[tiab] OR "anti-social personality disorder"[tiab] OR "anti-social personality disorders"[tiab] OR (aggressi*[tiab] AND ("proactive"[tiab] OR "reactive"[tiab] OR "impulsive"[tiab] OR "physical"[tiab]))) NOT ("Animals"[mesh] NOT "Humans"[mesh]) NOT ("Neoplasms"[mesh] OR "cancer"[tw] OR "tumour"[tw] OR "tumours"[tw] OR "tumor"[tw] OR "tumors"[tw] OR "aggressive treatment"[tiab] OR ("Mental Disorders"[mesh] NOT ("Attention Deficit and Disruptive Behavior Disorders"[Mesh] OR "Conduct Disorder"[Mesh] OR "Antisocial Personality Disorder"[Mesh])) OR "Nervous System Diseases"[mesh] OR "Congenital, Hereditary, and Neonatal Diseases and Abnormalities"[Mesh]) AND ("Review"[ptyp] OR "review"[tw] OR review*[tw] OR overview*[tw] OR "systematic"[sb]))

2. Genome-wide studies:

((("Genome-Wide Association Study"[Mesh] OR "genome wide association"[tw] OR "genomic wide association"[tw] OR "GWA Study"[tw] OR "GWA Studies"[tw] OR "GWAS"[tw] OR "GWASs"[tw] OR "epigenome wide association"[tw] OR ("genome wide"[tw] OR "genomic wide"[tw]) AND "association"[tiab]) OR "genetic association"[tw] OR "Genetic Association Studies"[Mesh]) AND ("Aggression"[Mesh:noexp] OR "aggression"[tw] OR aggression*[tw] OR "aggressive behavior"[tw] OR "aggressive behaviour"[tw] OR "aggressive behaviors"[tw] OR "aggressive behaviours"[tw] OR aggressive behavi*[tw] OR "Anger"[mesh] OR "anger"[tw] OR "rage"[mesh] OR "angry"[tw] OR "Hostility"[mesh] OR "hostility"[tw] OR "hostile"[tw] OR "Violence"[Mesh:noexp] OR "violence"[tw] OR "violent"[tw] OR (violen*[tw] AND (crime*[tw] OR crimin*[tw])) OR (aggress*[tw] AND

GENOMICS OF HUMAN AGGRESSION: Current state of genome-wide studies and an automated systematic review tool

Odintsova V.V., Roetman P.J., Ip H.F., Pool R., Van der Laan C.M., Tona K.D., Vermeiren R.R.J.M., Boomsma D.I.

(crime*[tw] OR crimin*[tw])) OR aggressive trait*[tw] OR "hyperaggression"[tw] OR hyperaggress*[tw] OR "oppositional defiant disorder"[tw] OR "oppositional defiant"[tw] OR oppositional defiant*[tw] OR "conduct disorder"[tw] OR "conduct disorders"[tw] OR conduct disorder*[tw] OR "Antisocial Personality Disorder"[Mesh] OR "antisocial personality disorder"[tw] OR "antisocial personality disorders"[tw] OR "anti-social personality disorder"[tw] OR "anti-social personality disorders"[tw] OR (aggressi*[tw] AND ("proactive"[tw] OR "reactive"[tw] OR "impulsive"[tw] OR "physical"[tw]))) NOT ("Animals"[mesh] NOT "Humans"[mesh]))

Embase

1. Reviews on genetics and aggression:

((("genetics".ti,ab OR exp *"genetics"/ OR exp *"Genetic Procedure"/ OR exp *"Heredity"/ OR exp *"molecular genetic phenomena and functions"/ OR exp *"Gene"/ OR "genes".ti,ab OR "gene".ti,ab OR "heredity".ti,ab OR "hereditary".ti,ab OR *"Epigenetics"/ OR epigenetic*.ti,ab OR exp *"Genetic Polymorphism"/ OR polymorphism*.ti,ab OR exp *"Genotype"/ OR genotype*.ti,ab OR exp "Genome"/ OR genome*.ti,ab OR "systems genetics approach".ti,ab OR "systems genetics".ti,ab OR *"Genome-Wide Association Study"/ OR "genome wide association".mp OR "genomic wide association".mp OR "GWA Study".mp OR "GWA Studies".mp OR "GWAS".mp OR "GWASs".mp OR "epigenome wide association".mp OR (("genome wide".mp OR "genomic wide".mp) AND "association".ti,ab) OR "genetic association".mp OR *"Genetic Association Study"/ OR "candidate genes".mp OR "candidate gene".mp OR "candidates genes".mp OR "SNP".mp OR "SNPS".mp OR *"Single Nucleotide Polymorphism"/ OR "single nucleotide polymorphisms".mp OR "single nucleotide polymorphism".mp OR exp *"DNA Polymorphism"/ OR "Genetic Polymorphisms".mp OR "Genetic Polymorphism".mp OR "Genomic Structural Variation".mp OR "DNA Copy Number Variations".mp OR "Pharmacogenomic Variants".mp OR "Restriction Fragment Length Polymorphism".mp OR "Single-Stranded Conformational Polymorphism".mp OR "Genomic Structural Variations".mp OR "DNA Copy Number Variation".mp OR "Pharmacogenomic Variant".mp OR "Restriction Fragment Length Polymorphisms".mp OR "Single-Stranded Conformational Polymorphisms".mp) AND (exp *"Aggression"/ OR "aggression".ti,ab OR aggression*.ti,ab OR "aggressive behavior".ti,ab OR "aggressive behaviour".ti,ab OR "aggressive behaviors".ti,ab OR "aggressive behaviours".ti,ab OR aggressive behavi*.ti,ab OR exp *"Anger"/ OR "anger".ti,ab OR exp *"Rage"/ OR "angry".ti,ab OR exp "Hostility"/ OR "hostility".ti,ab OR "hostile".ti,ab OR *"Violence"/ OR "violence".ti,ab OR "violent".ti,ab OR (violen*.ti,ab AND (crime*.ti,ab OR crimin*.ti,ab)) OR (aggress*.ti,ab AND (crime*.ti,ab OR crimin*.ti,ab)) OR aggressive trait*.ti,ab OR "hyperaggression".ti,ab OR hyperaggress*.ti,ab OR *"oppositional defiant disorder"/ OR "oppositional defiant disorder".ti,ab OR "oppositional defiant".ti,ab OR oppositional defiant*.ti,ab OR *"conduct disorder"/ OR "conduct disorder".ti,ab OR "conduct disorders".ti,ab OR conduct disorder*.ti,ab OR *"Antisocial Personality Disorder"/ OR "antisocial personality disorder".ti,ab OR "antisocial personality disorders".ti,ab OR "anti-social personality disorder".ti,ab OR "anti-social personality disorders".ti,ab OR (aggressi*.ti,ab AND ("proactive".ti,ab OR "reactive".ti,ab OR "impulsive".ti,ab OR "physical".ti,ab))) AND exp "Humans"/ NOT (exp "Neoplasm"/ OR "cancer".mp OR "tumour".mp OR "tumours".mp OR "tumor".mp OR "tumors".mp OR "aggressive treatment".ti,ab OR (exp "Mental Disease"/ NOT ("Attention Deficit Disorder"/ OR "Conduct Disorder"/ OR "Antisocial Personality Disorder"/)) OR exp "Neurologic Disease"/ OR exp "Congenital Disorder"/) AND (exp "Review"/ OR "review".mp OR review*.mp OR overview*.mp OR exp "systematic review"/)) NOT (conference review or conference abstract).pt

2. Genome-wide studies

((("Genome-Wide Association Study"/ OR "genome wide association".ti,ab OR "genomic wide association".ti,ab OR "GWA Study".ti,ab OR "GWA Studies".ti,ab OR "GWAS".ti,ab OR "GWASs".ti,ab OR "epigenome wide association".ti,ab OR (("genome wide".ti,ab OR "genomic wide".ti,ab) AND "association".ti,ab) OR "genetic association".ti,ab OR "Genetic Association Study"/) AND (exp "Aggression"/ OR "aggression".ti,ab OR aggression*.ti,ab OR "aggressive behavior".ti,ab OR "aggressive behaviour".ti,ab OR "aggressive behaviors".ti,ab OR "aggressive behaviours".ti,ab OR aggressive behavi*.ti,ab OR exp "Anger"/ OR "anger".ti,ab OR exp "Rage"/ OR "angry".ti,ab OR exp

GENOMICS OF HUMAN AGGRESSION: Current state of genome-wide studies and an automated systematic review tool

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"Hostility"/ OR "hostility".ti,ab OR "hostile".ti,ab OR "Violence"/ OR "violence".ti,ab OR "violent".ti,ab OR (violen*.ti,ab AND (crime*.ti,ab OR crimin*.ti,ab)) OR (aggress*.ti,ab AND (crime*.ti,ab OR crimin*.ti,ab)) OR aggressive trait*.ti,ab OR "hyperaggression".ti,ab OR hyperaggress*.ti,ab OR "oppositional defiant disorder"/ OR "oppositional defiant disorder".ti,ab OR "oppositional defiant".ti,ab OR oppositional defiant*.ti,ab OR "conduct disorder"/ OR "conduct disorder".ti,ab OR "conduct disorders".ti,ab OR conduct disorder*.ti,ab OR "Antisocial Personality Disorder"/ OR "antisocial personality disorder".ti,ab OR "antisocial personality disorders".ti,ab OR "anti-social personality disorder".ti,ab OR "anti-social personality disorders".ti,ab OR (aggressi*.ti,ab AND ("proactive".ti,ab OR "reactive".ti,ab OR "impulsive".ti,ab OR "physical".ti,ab))) AND exp "Humans"/ NOT (conference review or conference abstract).pt)

Web of Science

1. Reviews on genetics and aggression

(ti=("genetics" OR "genetics" OR "Genetic Procedure" OR "Heredity" OR "molecular genetic phenomena and functions" OR "Gene" OR "genes" OR "gene" OR "heredity" OR "hereditary" OR "Epigenetics" OR epigenetic* OR "Genetic Polymorphism" OR polymorphism* OR "Genotype" OR genotype* OR "Genome" OR genome* OR "systems genetics approach" OR "systems genetics" OR "Genome-Wide Association Study" OR "genome wide association" OR "genomic wide association" OR "GWA Study" OR "GWA Studies" OR "GWAS" OR "GWASs" OR "epigenome wide association" OR (("genome wide" OR "genomic wide") AND "association") OR "genetic association" OR "Genetic Association Study" OR "candidate genes" OR "candidate gene" OR "candidates genes" OR "SNP" OR "SNPS" OR "Single Nucleotide Polymorphism" OR "single nucleotide polymorphisms" OR "single nucleotide polymorphism" OR "DNA Polymorphism" OR "Genetic Polymorphisms" OR "Genetic Polymorphism" OR "Genomic Structural Variation" OR "DNA Copy Number Variations" OR "Pharmacogenomic Variants" OR "Restriction Fragment Length Polymorphism" OR "Single-Stranded Conformational Polymorphism" OR "Genomic Structural Variations" OR "DNA Copy Number Variation" OR "Pharmacogenomic Variant" OR "Restriction Fragment Length Polymorphisms" OR "Single-Stranded Conformational Polymorphisms") AND ts=("Aggression" OR "aggression" OR aggression* OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive behaviours" OR "aggressive behavi*" OR "Anger" OR "anger" OR "Rage" OR "angry" OR "Hostility" OR "hostility" OR "hostile" OR "Violence" OR "violence" OR "violent" OR (violen* AND (crime* OR crimin*)) OR (aggress* AND (crime* OR crimin*)) OR "aggressive trait*" OR "hyperaggression" OR hyperaggress* OR "oppositional defiant disorder" OR "oppositional defiant disorder" OR "oppositional defiant" OR "oppositional defiant*" OR "conduct disorder" OR "conduct disorder" OR "conduct disorders" OR "conduct disorder*" OR "Antisocial Personality Disorder" OR "antisocial personality disorder" OR "antisocial personality disorders" OR "anti-social personality disorder" OR "anti-social personality disorders" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical")))) NOT ts=("Neoplasm" OR "cancer" OR "tumour" OR "tumours" OR "tumor" OR "tumors" OR "aggressive treatment" OR ("Mental Disease" NOT ("Attention Deficit Disorder" OR "Conduct Disorder" OR "Antisocial Personality Disorder"))) OR Neurolog* OR Congenital* OR neonat* OR newborn*) AND ts=("Review" OR "review" OR review* OR overview* OR "systematic review") NOT ti=("veterinary" OR "rabbit" OR "rabbits" OR "animal" OR "animals" OR "mouse" OR "mice" OR "rodent" OR "rodents" OR "rat" OR "rats" OR "pig" OR "pigs" OR "porcine" OR "horse" OR "horses" OR "equine" OR "cow" OR "cows" OR "bovine" OR "goat" OR "goats" OR "sheep" OR "ovine" OR "canine" OR "dog" OR "dogs" OR "feline" OR "cat" OR "cats")) OR (ts=("genetics" OR "genetics" OR "Genetic Procedure" OR "Heredity" OR "molecular genetic phenomena and functions" OR "Gene" OR "genes" OR "gene" OR "heredity" OR "hereditary" OR "Epigenetics" OR epigenetic* OR "Genetic Polymorphism" OR polymorphism* OR "Genotype" OR genotype* OR "Genome" OR genome* OR "systems genetics approach" OR "systems genetics" OR "Genome-Wide Association Study" OR "genome wide association" OR "genomic wide association" OR "GWA Study" OR "GWA Studies" OR "GWAS" OR "GWASs" OR "epigenome wide association" OR (("genome wide" OR "genomic wide") AND "association") OR "genetic association" OR "Genetic Association Study" OR "candidate genes" OR "candidate gene" OR "candidates genes" OR "SNP" OR "SNPS" OR "Single Nucleotide Polymorphism" OR "single nucleotide polymorphisms" OR "single nucleotide polymorphism" OR "DNA Polymorphism" OR "Genetic Polymorphisms" OR "Genetic

GENOMICS OF HUMAN AGGRESSION: Current state of genome-wide studies and an automated systematic review tool

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Polymorphism" OR "Genomic Structural Variation" OR "DNA Copy Number Variations" OR "Pharmacogenomic Variants" OR "Restriction Fragment Length Polymorphism " OR "Single-Stranded Conformational Polymorphism " OR "Genomic Structural Variations" OR "DNA Copy Number Variation" OR "Pharmacogenomic Variant" OR "Restriction Fragment Length Polymorphisms" OR "Single-Stranded Conformational Polymorphisms") AND ti=("Aggression" OR "aggression" OR aggression* OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive behaviours" OR "aggressive behavi*" OR "Anger" OR "anger" OR "Rage" OR "angry" OR "Hostility" OR "hostility" OR "hostile" OR "Violence" OR "violence" OR "violent" OR (violen* AND (crime* OR crimin*)) OR (aggress* AND (crime* OR crimin*)) OR "aggressive trait*" OR "hyperaggression" OR hyperaggress* OR "oppositional defiant disorder" OR "oppositional defiant disorder*" OR "oppositional defiant" OR "oppositional defiant*" OR "conduct disorder" OR "conduct disorder*" OR "conduct disorders" OR "conduct disorder*" OR "Antisocial Personality Disorder" OR "antisocial personality disorder" OR "antisocial personality disorders" OR "anti-social personality disorder" OR "anti-social personality disorders" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical")) NOT ts=("Neoplasm" OR "cancer" OR "tumour" OR "tumours" OR "tumor" OR "tumors" OR "aggressive treatment" OR ("Mental Disease" NOT ("Attention Deficit Disorder" OR "Conduct Disorder" OR "Antisocial Personality Disorder"))) OR Neurolog* OR Congenital* OR neonat* OR newborn*) AND ts=("Review" OR "review" OR review* OR overview* OR "systematic review") NOT ti=("veterinary" OR "rabbit" OR "rabbits" OR "animal" OR "animals" OR "mouse" OR "mice" OR "rodent" OR "rodents" OR "rat" OR "rats" OR "pig" OR "pigs" OR "porcine" OR "horse" OR "horses" OR "equine" OR "cow" OR "cows" OR "bovine" OR "goat" OR "goats" OR "sheep" OR "ovine" OR "canine" OR "dog" OR "dogs" OR "feline" OR "cat" OR "cats"))

NOT (conference review or conference abstract).pt

2. Genome-wide studies

(ts=("Genome-Wide Association Study" OR "genome wide association".mp OR "genomic wide association".mp OR "GWA Study".mp OR "GWA Studies".mp OR "GWAS".mp OR "GWASs".mp OR "epigenome wide association".mp OR (("genome wide".mp OR "genomic wide".mp) AND "association")) OR "genetic association".mp OR "Genetic Association Study") AND ts=("Aggression" OR "aggression" OR aggression OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive behaviours" OR aggressive behavi OR "Anger" OR "anger" OR "Rage" OR "angry" OR "Hostility" OR "hostility" OR "hostile" OR "Violence" OR "violence" OR "violent" OR ("violen*" AND ("crime*" OR "crimin*")) OR ("aggress*" AND ("crime*" OR "crimin*")) OR "aggressive trait*" OR "hyperaggression" OR "hyperaggress*" OR "oppositional defiant disorder" OR "oppositional defiant disorder*" OR "oppositional defiant*" OR "conduct disorder*" OR "Antisocial Personalit*" OR "anti-social personalit*" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical")) NOT ti=("veterinary" OR "rabbit" OR "rabbits" OR "animal" OR "animals" OR "mouse" OR "mice" OR "rodent" OR "rodents" OR "rat" OR "rats" OR "pig" OR "pigs" OR "porcine" OR "horse" OR "horses" OR "equine" OR "cow" OR "cows" OR "bovine" OR "goat" OR "goats" OR "sheep" OR "ovine" OR "canine" OR "dog" OR "dogs" OR "feline" OR "cat" OR "cats"))

Cochrane

1. Reviews on genetics and aggression

((("genetics" OR "genetics" OR "Genetic Procedure" OR "Heredity" OR "molecular genetic phenomena and functions" OR "Gene" OR "genes" OR "gene" OR "heredity" OR "hereditary" OR "Epigenetics" OR epigenetic* OR "Genetic Polymorphism" OR polymorphism* OR "Genotype" OR genotype* OR "Genome" OR genome* OR "systems genetics approach" OR "systems genetics" OR "Genome-Wide Association Study" OR "genome wide association" OR "genomic wide association" OR "GWA Study" OR "GWA Studies" OR "GWAS" OR "GWASs" OR "epigenome wide association" OR (("genome wide" OR "genomic wide") AND "association")) OR "genetic association" OR "Genetic Association Study" OR "candidate genes" OR "candidate gene" OR "candidates genes" OR "SNP" OR "SNPS" OR

GENOMICS OF HUMAN AGGRESSION: Current state of genome-wide studies and an automated systematic review tool

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"Single Nucleotide Polymorphism" OR "single nucleotide polymorphisms" OR "single nucleotide polymorphism" OR "DNA Polymorphism" OR "Genetic Polymorphisms" OR "Genetic Polymorphism" OR "Genomic Structural Variation" OR "DNA Copy Number Variations" OR "Pharmacogenomic Variants" OR "Restriction Fragment Length Polymorphism" OR "Single-Stranded Conformational Polymorphism" OR "Genomic Structural Variations" OR "DNA Copy Number Variation" OR "Pharmacogenomic Variant" OR "Restriction Fragment Length Polymorphisms" OR "Single-Stranded Conformational Polymorphisms") AND ("Aggression" OR "aggression" OR aggression* OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive behaviours" OR "aggressive behavi*" OR "Anger" OR "anger" OR "Rage" OR "angry" OR "Hostility" OR "hostility" OR "hostile" OR "Violence" OR "violence" OR "violent" OR (violent* AND (crime* OR crimin*)) OR (aggress* AND (crime* OR crimin*)) OR "aggressive trait*" OR "hyperaggression" OR hyperaggress* OR "oppositional defiant disorder" OR "oppositional defiant disorder" OR "oppositional defiant" OR "oppositional defiant*" OR "conduct disorder" OR "conduct disorder" OR "conduct disorders" OR "conduct disorder*" OR "Antisocial Personality Disorder" OR "antisocial personality disorder" OR "antisocial personality disorders" OR "anti-social personality disorder" OR "anti-social personality disorders" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical")) NOT ("Neoplasm" OR "cancer" OR "tumour" OR "tumours" OR "tumor" OR "tumors" OR "aggressive treatment" OR ("Mental Disease" NOT ("Attention Deficit Disorder" OR "Conduct Disorder" OR "Antisocial Personality Disorder"))) OR Neurolog* OR Congenital* OR neonat* OR newborn*))

2. Genome-wide studies

((("Genome-Wide Association Study" OR "genome wide association".mp OR "genomic wide association".mp OR "GWA Study".mp OR "GWA Studies".mp OR "GWAS".mp OR "GWASs".mp OR "epigenome wide association".mp OR ("genome wide".mp OR "genomic wide".mp) AND "association") OR "genetic association".mp OR "Genetic Association Study") AND ("Aggression" OR "aggression" OR aggression OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive behaviours" OR aggressive behavi OR "Anger" OR "anger" OR "Rage" OR "angry" OR "Hostility" OR "hostility" OR "hostile" OR "Violence" OR "violence" OR "violent" OR ("violent*" AND ("crime*" OR "crimin*")) OR ("aggress*" AND ("crime*" OR "crimin*")) OR "aggressive trait*" OR "hyperaggression" OR "hyperaggress*" OR "oppositional defiant disorder" OR "oppositional defiant disorder*" OR "oppositional defiant*" OR "conduct disorder*" OR "Antisocial Personalit*" OR "anti-social personalit*" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical"))):ti,ab,kw

PsycINFO

1. Reviews on genetics and aggression

TI(("genetics" OR "genetics" OR "Genetic Procedure" OR "Heredity" OR "molecular genetic phenomena and functions" OR "Gene" OR "genes" OR "gene" OR "heredity" OR "hereditary" OR "Epigenetics" OR epigenetic* OR "Genetic Polymorphism" OR polymorphism* OR "Genotype" OR genotype* OR "Genome" OR genome* OR "systems genetics approach" OR "systems genetics" OR "Genome-Wide Association Study" OR "genome wide association" OR "genomic wide association" OR "GWA Study" OR "GWA Studies" OR "GWAS" OR "GWASs" OR "epigenome wide association" OR ("genome wide" OR "genomic wide") AND "association") OR "genetic association" OR "Genetic Association Study" OR "candidate genes" OR "candidate gene" OR "candidates genes" OR "SNP" OR "SNPS" OR "Single Nucleotide Polymorphism" OR "single nucleotide polymorphisms" OR "single nucleotide polymorphism" OR "DNA Polymorphism" OR "Genetic Polymorphisms" OR "Genetic Polymorphism" OR "Genomic Structural Variation" OR "DNA Copy Number Variations" OR "Pharmacogenomic Variants" OR "Restriction Fragment Length Polymorphism" OR "Single-Stranded Conformational Polymorphism" OR "Genomic Structural Variations" OR "DNA Copy Number Variation" OR "Pharmacogenomic Variant" OR "Restriction Fragment Length Polymorphisms" OR "Single-Stranded Conformational Polymorphisms") AND ("Aggression" OR "aggression" OR aggression* OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive behaviours" OR "aggressive behavi*" OR "Anger" OR "anger" OR "Rage" OR "angry"

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OR "Hostility" OR "hostility" OR "hostile" OR "Violence" OR "violence" OR "violent" OR (violen* AND (crime* OR crimin*)) OR (aggress* AND (crime* OR crimin*)) OR "aggressive trait*" OR "hyperaggression" OR hyperaggress* OR "oppositional defiant disorder" OR "oppositional defiant disorder" OR "oppositional defiant" OR "oppositional defiant*" OR "conduct disorder" OR "conduct disorder" OR "conduct disorders" OR "conduct disorder*" OR "Antisocial Personality Disorder" OR "antisocial personality disorder" OR "antisocial personality disorders" OR "anti-social personality disorder" OR "anti-social personality disorders" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical")) NOT ("Neoplasm" OR "cancer" OR "tumour" OR "tumours" OR "tumor" OR "tumors" OR "aggressive treatment" OR ("Mental Disease" NOT ("Attention Deficit Disorder" OR "Conduct Disorder" OR "Antisocial Personality Disorder"))) OR Neurolog* OR Congenital* OR neonat* OR newborn*) AND ("Review" OR "review" OR review* OR overview* OR "systematic review")) OR MJ(("genetics" OR "genetics" OR "Genetic Procedure" OR "Heredity" OR "molecular genetic phenomena and functions" OR "Gene" OR "genes" OR "gene" OR "heredity" OR "hereditary" OR "Epigenetics" OR epigenetic* OR "Genetic Polymorphism" OR polymorphism* OR "Genotype" OR genotype* OR "Genome" OR genome* OR "systems genetics approach" OR "systems genetics" OR "Genome-Wide Association Study" OR "genome wide association" OR "genomic wide association" OR "GWA Study" OR "GWA Studies" OR "GWAS" OR "GWASs" OR "epigenome wide association" OR ("genome wide" OR "genomic wide") AND "association") OR "genetic association" OR "Genetic Association Study" OR "candidate genes" OR "candidate gene" OR "candidates genes" OR "SNP" OR "SNPS" OR "Single Nucleotide Polymorphism" OR "single nucleotide polymorphisms" OR "single nucleotide polymorphism" OR "DNA Polymorphism" OR "Genetic Polymorphisms" OR "Genetic Polymorphism" OR "Genomic Structural Variation" OR "DNA Copy Number Variations" OR "Pharmacogenomic Variants" OR "Restriction Fragment Length Polymorphism " OR "Single-Stranded Conformational Polymorphism " OR "Genomic Structural Variations" OR "DNA Copy Number Variation" OR "Pharmacogenomic Variant" OR "Restriction Fragment Length Polymorphisms" OR "Single-Stranded Conformational Polymorphisms") AND ("Aggression" OR "aggression" OR aggression* OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive behaviours" OR "aggressive behavi*" OR "Anger" OR "anger" OR "Rage" OR "angry" OR "Hostility" OR "hostility" OR "hostile" OR "Violence" OR "violence" OR "violent" OR (violen* AND (crime* OR crimin*)) OR (aggress* AND (crime* OR crimin*)) OR "aggressive trait*" OR "hyperaggression" OR hyperaggress* OR "oppositional defiant disorder" OR "oppositional defiant disorder" OR "oppositional defiant" OR "oppositional defiant*" OR "conduct disorder" OR "conduct disorder" OR "conduct disorders" OR "conduct disorder*" OR "Antisocial Personality Disorder" OR "antisocial personality disorder" OR "antisocial personality disorders" OR "anti-social personality disorder" OR "anti-social personality disorders" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical")) NOT ("Neoplasm" OR "cancer" OR "tumour" OR "tumours" OR "tumor" OR "tumors" OR "aggressive treatment" OR ("Mental Disease" NOT ("Attention Deficit Disorder" OR "Conduct Disorder" OR "Antisocial Personality Disorder"))) OR Neurolog* OR Congenital* OR neonat* OR newborn*) AND ("Review" OR "review" OR review* OR overview* OR "systematic review")) OR AB(("genetics" OR "genetics" OR "Genetic Procedure" OR "Heredity" OR "molecular genetic phenomena and functions" OR "Gene" OR "genes" OR "gene" OR "heredity" OR "hereditary" OR "Epigenetics" OR epigenetic* OR "Genetic Polymorphism" OR polymorphism* OR "Genotype" OR genotype* OR "Genome" OR genome* OR "systems genetics approach" OR "systems genetics" OR "Genome-Wide Association Study" OR 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"oppositional defiant disorder" OR "oppositional defiant disorder" OR "oppositional defiant" OR "oppositional defiant*" OR "conduct disorder" OR "conduct disorder" OR "conduct disorders" OR "conduct disorder*" OR "Antisocial Personality Disorder" OR "antisocial personality disorder" OR "antisocial personality disorders" OR "anti-social personality disorder" OR "anti-social personality disorders" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical")) NOT ("Neoplasm" OR "cancer" OR "tumour" OR "tumours" OR "tumor" OR "tumors" OR "aggressive treatment" OR ("Mental Disease" NOT ("Attention Deficit Disorder" OR "Conduct Disorder" OR "Antisocial Personality Disorder"))) OR Neurolog* OR Congenital* OR neonat* OR newborn*) AND ("Review" OR "review" OR review* OR overview* OR "systematic review"))

2. Genome-wide studies

TI(("Genome-Wide Association Study" OR "genome wide association".mp OR "genomic wide association".mp OR "GWA Study".mp OR "GWA Studies".mp OR "GWAS".mp OR "GWASs".mp OR "epigenome wide association".mp OR (("genome wide".mp OR "genomic wide".mp) AND "association")) OR "genetic association".mp OR "Genetic Association Study") AND ("Aggression" OR "aggression" OR aggression OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive behaviours" OR aggressive behavi OR "Anger" OR "anger" OR "Rage" OR "angry" OR "Hostility" OR "hostility" OR "hostile" OR "Violence" OR "violence" OR "violent" OR ("violen*" AND ("crime*" OR "crimin*")) OR ("aggress*" AND ("crime*" OR "crimin*")) OR "aggressive trait*" OR "hyperaggression" OR "hyperaggress*" OR "oppositional defiant disorder" OR "oppositional defiant disorder*" OR "oppositional defiant*" OR "conduct disorder*" OR "Antisocial Personalit*" OR "anti-social personalit*" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical")))) OR MJ(("Genome-Wide Association Study" OR "genome wide association".mp OR "genomic wide association".mp OR "GWA Study".mp OR "GWA Studies".mp OR "GWAS".mp OR "GWASs".mp OR "epigenome wide association".mp OR (("genome wide".mp OR "genomic wide".mp) AND "association")) OR "genetic association".mp OR "Genetic Association Study") AND ("Aggression" OR "aggression" OR aggression OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive behaviours" OR aggressive behavi OR "Anger" OR "anger" OR "Rage" OR "angry" OR "Hostility" OR "hostility" OR "hostile" OR "Violence" OR "violence" OR "violent" OR ("violen*" AND ("crime*" OR "crimin*")) OR ("aggress*" AND ("crime*" OR "crimin*")) OR "aggressive trait*" OR "hyperaggression" OR "hyperaggress*" OR "oppositional defiant disorder" OR "oppositional defiant disorder*" OR "oppositional defiant*" OR "conduct disorder*" OR "Antisocial Personalit*" OR "anti-social personalit*" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical")))) OR AB(("Genome-Wide Association Study" OR "genome wide association".mp OR "genomic wide association".mp OR "GWA Study".mp OR "GWA Studies".mp OR "GWAS".mp OR "GWASs".mp OR "epigenome wide association".mp OR (("genome wide".mp OR "genomic wide".mp) AND "association")) OR "genetic association".mp OR "Genetic Association Study") AND ("Aggression" OR "aggression" OR aggression OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive behaviours" OR aggressive behavi OR "Anger" OR "anger" OR "Rage" OR "angry" OR "Hostility" OR "hostility" OR "hostile" OR "Violence" OR "violence" OR "violent" OR ("violen*" AND ("crime*" OR "crimin*")) OR ("aggress*" AND ("crime*" OR "crimin*")) OR "aggressive trait*" OR "hyperaggression" OR "hyperaggress*" OR "oppositional defiant disorder" OR "oppositional defiant disorder*" OR "oppositional defiant*" OR "conduct disorder*" OR "Antisocial Personalit*" OR "anti-social personalit*" OR (aggressi* AND ("proactive" OR "reactive" OR "impulsive" OR "physical"))))

Academic Search Premier

1. Reviews on genetics and aggression

TI(("genetics" OR "genetics" OR "Genetic Procedure" OR "Heredity" OR "molecular genetic phenomena and functions" OR "Gene" OR "genes" OR "gene" OR "heredity" OR "hereditary" OR "Epigenetics" OR epigenetic* OR "Genetic Polymorphism" OR polymorphism* OR "Genotype" OR genotype* OR "Genome" OR genome* OR "systems genetics approach" OR "systems genetics" OR "Genome-Wide Association Study" OR "genome wide association" OR "genomic wide association"

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OR "GWA Study" OR "GWA Studies" OR "GWAS" OR "GWASs" OR "epigenome wide association" OR (("genome wide" OR "genomic wide") AND "association") OR "genetic association" OR "Genetic Association Study" OR "candidate genes" OR "candidate gene" OR "candidates genes" OR "SNP" OR "SNPS" OR "Single Nucleotide Polymorphism" OR "single nucleotide polymorphisms" OR "single nucleotide polymorphism" OR "DNA Polymorphism" OR "Genetic Polymorphisms" OR "Genetic Polymorphism" OR "Genomic Structural Variation" OR "DNA Copy Number Variations" OR "Pharmacogenomic Variants" OR "Restriction Fragment Length Polymorphism " OR "Single-Stranded Conformational Polymorphism " OR "Genomic Structural Variations" OR "DNA Copy Number Variation" OR "Pharmacogenomic Variant" OR "Restriction Fragment Length Polymorphisms" OR "Single-Stranded Conformational Polymorphisms") AND ("Aggression" OR "aggression" OR aggression* OR "aggressive behavior" OR "aggressive behaviour" OR "aggressive behaviors" OR "aggressive 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AND TX("Review" OR "review" OR review* OR overview* OR "systematic review")

NOT ti("veterinary" OR "rabbit" OR "rabbits" OR "animal" OR "animals" OR "mouse" OR "mice" OR "rodent" OR "rodents" OR "rat" OR "rats" OR "pig" OR "pigs" OR "porcine" OR "horse" OR "horses" OR "equine" OR "cow" OR "cows" OR "bovine" OR "goat" OR "goats" OR "sheep" OR "ovine" OR "canine" OR "dog" OR "dogs" OR "feline" OR "cat" OR "cats")

2. Genomewide studies

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