

KER	Search date	Search terms	Number of search results	Title/abstract review	Citations meeting title/abstract review	Number of citations in scope	Citations
2731	2/2/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields] AND ("signal transduction"[MeSH Terms] OR ("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields]) AND ("cell proliferation"[MeSH Terms] OR ("cell"[All Fields] AND "proliferation"[All Fields]) OR "cell proliferation"[All Fields]) AND ("cell survival"[MeSH Terms] OR ("cell"[All Fields] AND "survival"[All Fields]) OR "cell survival"[All Fields]) AND ("gene expression regulation"[MeSH Terms] OR ("gene"[All Fields] AND "expression"[All Fields] AND "regulation"[All Fields]) OR "gene expression regulation"[All Fields]) AND ("phenotype"[MeSH Terms] OR "phenotype"[All Fields] OR "phenotypes"[All Fields] OR "phenotyped"[All Fields] OR "phenotypic"[All Fields] OR "phenotypical"[All Fields] OR "phenotypically"[All Fields] OR "phenotyping"[All Fields] OR "phenotypings"[All Fields])	27	4	Miyake et al 2005, Li et al 2017, Katoh et al 2009, Billmyre et al 2015	1	Katoh et al 2009
2731	2/6/2023	("cleft palate"[MeSH Terms] OR ("cleft"[All Fields] AND "palate"[All Fields]) OR "cleft palate"[All Fields]) AND (("molecular"[All Fields] OR "moleculars"[All Fields]) AND ("aetiologie"[All Fields] OR "aetiologies"[All Fields] OR "aetiology"[All Fields] OR "etiologies"[All Fields] OR "etiology"[MeSH Subheading] OR "etiology"[All Fields] OR "causality"[MeSH Terms] OR "causality"[All Fields])) AND ("fibroblast growth factor 10"[MeSH Terms] OR "fibroblast growth factor 10"[All Fields]) AND ("transforming growth factor beta"[MeSH Terms] OR ("transforming"[All Fields] AND "growth"[All Fields] AND "factor"[All Fields] AND "beta"[All Fields]) OR "transforming growth factor beta"[All Fields])	1	1	Alappat et al 2005	1	Alappat et al 2005
2731	2/6/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields] AND ("cell	15	4	Zhang et al 2002, thomaso n et al	1	Lan et al 2009

		proliferation"[MeSH Terms] OR ("cell"[All Fields] AND "proliferation"[All Fields]) OR "cell proliferation"[All Fields] AND ("mutate"[All Fields] OR "mutated"[All Fields] OR "mutates"[All Fields] OR "mutating"[All Fields] OR "mutation"[MeSH Terms] OR "mutation"[All Fields] OR "mutations"[All Fields] OR "mutations"[All Fields] OR "mutational"[All Fields] OR "mutator"[All Fields] OR "mutators"[All Fields]) AND ("palatalization"[All Fields] OR "palatalized"[All Fields] OR "palatally"[All Fields] OR "palatals"[All Fields] OR "palate"[MeSH Terms] OR "palate"[All Fields] OR "palata"[All Fields] OR "palates"[All Fields]) AND ("signal transduction"[MeSH Terms] OR "signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields])			2008, Lan et al 2009, Li et al 2018		
2731	2/6/2023	("gene expression regulation"[MeSH Terms] OR ("gene"[All Fields] AND "expression"[All Fields] AND "regulation"[All Fields]) OR "gene expression regulation"[All Fields]) AND ("fibroblast growth factor 10"[MeSH Terms] OR "fibroblast growth factor 10"[All Fields]) AND ("hedgehog proteins"[MeSH Terms] OR "hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields] AND ("fibroblast growth factor 8"[MeSH Terms] OR "fibroblast growth factor 8"[All Fields])	8	2	Ohuchi et al 1997, Rice et al 2001	1	Ohuchi et al 1997
2731	2/6/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("fibroblast growth factors"[MeSH Terms] OR ("fibroblast"[All Fields] AND "growth"[All Fields] AND "factors"[All Fields]) OR "fibroblast growth factors"[All Fields] OR ("fibroblast"[All Fields] AND "growth"[All Fields] AND "factor"[All Fields]) OR "fibroblast growth factor"[All Fields]) AND ("cleft palate"[MeSH Terms] OR ("cleft"[All Fields] AND "palate"[All Fields]) OR "cleft palate"[All Fields]) AND ("signal transduction"[MeSH Terms] OR ("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields])	15	1	Rice et al 2004,	1	Rice et al 2004
2732	1/27/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("cell proliferation"[MeSH Terms] OR ("cell"[All Fields] AND	15	4	Zhang et al 2002, thomaso n et al 2008, Lan et al	2	Lan et al 2009, Zhang et al 2002

		"proliferation"[All Fields]) OR "cell proliferation"[All Fields]) AND ("mutate"[All Fields] OR "mutated"[All Fields] OR "mutates"[All Fields] OR "mutating"[All Fields] OR "mutation"[MeSH Terms] OR "mutation"[All Fields] OR "mutations"[All Fields] OR "mutations"[All Fields] OR "mutation s"[All Fields] OR "mutational"[All Fields] OR "mutator"[All Fields] OR "mutators"[All Fields]) AND ("palatalization"[All Fields] OR "palatalized"[All Fields] OR "palatally"[All Fields] OR "palatals"[All Fields] OR "palate"[MeSH Terms] OR "palate"[All Fields] OR "palatal"[All Fields] OR "palates"[All Fields]) AND ("signal transduction"[MeSH Terms] OR ("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields])			2009, Li et al 2018		
2732	2/6/2023	("gene expression regulation"[MeSH Terms] OR ("gene"[All Fields] AND "expression"[All Fields] AND "regulation"[All Fields]) OR "gene expression regulation"[All Fields]) AND ("fibroblast growth factor 10"[MeSH Terms] OR "fibroblast growth factor 10"[All Fields]) AND ("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("fibroblast growth factor 8"[MeSH Terms] OR "fibroblast growth factor 8"[All Fields])	8	2	Ohuchi et al 1997, Rice et al 2001	1	Ohuchi et al 1997
2732	2/6/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("fibroblast growth factors"[MeSH Terms] OR ("fibroblast"[All Fields] AND "growth"[All Fields] AND "factors"[All Fields]) OR "fibroblast growth factors"[All Fields] OR ("fibroblast"[All Fields] AND "growth"[All Fields] AND "factor"[All Fields]) OR "fibroblast growth factor"[All Fields]) AND ("cleft palate"[MeSH Terms] OR ("cleft"[All Fields] AND "palate"[All Fields]) OR "cleft palate"[All Fields]) AND ("signal transduction"[MeSH Terms] OR ("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields])	15	1	Rice et al 2004,	1	Rice et al 2004
2732	2/6/2023	("cleft palate"[MeSH Terms] OR ("cleft"[All Fields] AND "palate"[All Fields]) OR "cleft palate"[All Fields]) AND ("molecular"[All Fields] OR "moleculars"[All Fields]) AND ("aetiologie"[All Fields] OR "aetiologies"[All Fields] OR "aetiology"[All Fields] OR	1	1	Alappat et al 2005	1	Alappat et al 2005

		"etiologies"[All Fields] OR "etiology"[MeSH Subheading] OR "etiology"[All Fields] OR "causality"[MeSH Terms] OR "causality"[All Fields])) AND ("fibroblast growth factor 10"[MeSH Terms] OR "fibroblast growth factor 10"[All Fields]) AND ("transforming growth factor beta"[MeSH Terms] OR ("transforming"[All Fields] AND "growth"[All Fields] AND "factor"[All Fields] AND "beta"[All Fields]) OR "transforming growth factor beta"[All Fields])					
2732	2/10/2023	("cyclin d1"[MeSH Terms] OR ("cyclin"[All Fields] AND "d1"[All Fields]) OR "cyclin d1"[All Fields]) AND ("cyclin d2"[MeSH Terms] OR ("cyclin"[All Fields] AND "d2"[All Fields]) OR "cyclin d2"[All Fields]) AND ("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("mitogene"[All Fields] OR "mitogenes"[All Fields] OR "mitogenic"[All Fields] OR "mitogenically"[All Fields] OR "mitogenicity"[All Fields] OR "mitogens"[Pharmacological Action] OR "mitogens"[MeSH Terms] OR "mitogens"[All Fields] OR "mitogen"[All Fields])	2	1	Kenney et al 2000	1	Kenney et al 2000
2732	2/10/2023	("cyclin d1"[MeSH Terms] OR ("cyclin"[All Fields] AND "d1"[All Fields]) OR "cyclin d1"[All Fields]) AND ("cycline"[All Fields] OR "cyclines"[All Fields] OR "cyclins"[MeSH Terms] OR "cyclins"[All Fields] OR "cyclin"[All Fields]) AND ("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("fibroblast growth factors"[MeSH Terms] OR ("fibroblast"[All Fields] AND "growth"[All Fields] AND "factors"[All Fields]) OR "fibroblast growth factors"[All Fields] OR ("fibroblast"[All Fields] AND "growth"[All Fields] AND "factor"[All Fields]) OR "fibroblast growth factor"[All Fields])	4	2	Lan et al 2009, Lobjois et al 2004	2	Lan et al 2009, Lobjois et al 2004
2724	1/27/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("cell proliferation"[MeSH Terms] OR ("cell"[All Fields] AND "proliferation"[All Fields]) OR "cell proliferation"[All Fields]) AND ("mutate"[All Fields] OR "mutated"[All	15	4	Zhang et al 2002, thomaso n et al 2008, Lan et al 2009, Li et al 2018	1	Lan et al 2009

		Fields] OR "mutates"[All Fields] OR "mutating"[All Fields] OR "mutation"[MeSH Terms] OR "mutation"[All Fields] OR "mutations"[All Fields] OR "mutations"[All Fields] OR "mutational"[All Fields] OR "mutator"[All Fields] OR "mutators"[All Fields]) AND ("palatalization"[All Fields] OR "palatalized"[All Fields] OR "palatally"[All Fields] OR "palatals"[All Fields] OR "palate"[MeSH Terms] OR "palate"[All Fields] OR "palata"[All Fields] OR "palates"[All Fields]) AND ("signal transduction"[MeSH Terms] OR "signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields])					
2724	2/6/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("fibroblast growth factors"[MeSH Terms] OR ("fibroblast"[All Fields] AND "growth"[All Fields] AND "factors"[All Fields]) OR "fibroblast growth factors"[All Fields] OR ("fibroblast"[All Fields] AND "growth"[All Fields] AND "factor"[All Fields]) OR "fibroblast growth factor"[All Fields]) AND ("cleft palate"[MeSH Terms] OR ("cleft"[All Fields] AND "palate"[All Fields]) OR "cleft palate"[All Fields]) AND ("signal transduction"[MeSH Terms] OR ("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields])	15	1	Rice et al 2004,	1	Rice et al 2004
2724	3/10/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("embryology"[MeSH Subheading] OR "embryology"[All Fields] OR ("embryonic"[All Fields] AND "development"[All Fields]) OR "embryonic development"[All Fields] OR "embryonic development"[MeSH Terms] OR ("embryonic"[All Fields] AND "development"[All Fields])) AND ("branchial region"[MeSH Terms] OR ("branchial"[All Fields] AND "region"[All Fields]) OR "branchial region"[All Fields]) AND ("signal transduction"[MeSH Terms] OR ("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields])	21	1	Yamagishi et al 2006,	1	Yamagishi et al 2006,
2724	3/10/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("mesoderm"[MeSH Terms] OR	6		Jeong et al 2004, Hammond et al 2018	1	Jeong et al 2004

		"mesoderm"[All Fields] OR "mesodermal"[All Fields] OR "mesodermalization"[All Fields] OR "mesodermalized"[All Fields] OR "mesodermalizing"[All Fields] OR "mesodermally"[All Fields] OR "mesodermic"[All Fields] OR "mesoderms"[All Fields]) AND ("neural crest"[MeSH Terms] OR ("neural"[All Fields] AND "crest"[All Fields]) OR "neural crest"[All Fields]) AND ("signal transduction"[MeSH Terms] OR ("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields]) AND ("membrane proteins"[MeSH Terms] OR ("membrane"[All Fields] AND "proteins"[All Fields]) OR "membrane proteins"[All Fields])					
2726	1/27/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("cell proliferation"[MeSH Terms] OR ("cell"[All Fields] AND "proliferation"[All Fields]) OR "cell proliferation"[All Fields]) AND ("mutate"[All Fields] OR "mutated"[All Fields] OR "mutates"[All Fields] OR "mutating"[All Fields] OR "mutation"[MeSH Terms] OR "mutation"[All Fields] OR "mutations"[All Fields] OR "mutation s"[All Fields] OR "mutational"[All Fields] OR "mutator"[All Fields] OR "mutators"[All Fields]) AND ("palatalization"[All Fields] OR "palatalized"[All Fields] OR "palatally"[All Fields] OR "palatals"[All Fields] OR "palate"[MeSH Terms] OR "palate"[All Fields] OR "palatal"[All Fields] OR "palates"[All Fields]) AND ("signal transduction"[MeSH Terms] OR ("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields])	15	4	Zhang et al 2002, thomaso n et al 2008, Lan et al 2009, Li et al 2018	1	Lan et al 2009
2726	2/6/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("fibroblast growth factors"[MeSH Terms] OR ("fibroblast"[All Fields] AND "growth"[All Fields] AND "factors"[All Fields]) OR "fibroblast growth factors"[All Fields] OR ("fibroblast"[All Fields] AND "growth"[All Fields] AND "factor"[All Fields]) OR "fibroblast growth factor"[All Fields]) AND ("cleft palate"[MeSH Terms] OR ("cleft"[All Fields] AND "palate"[All Fields]) OR "cleft palate"[All Fields]) AND ("signal transduction"[MeSH Terms] OR	15	1	Rice et al 2004,	1	Rice et al 2004

		("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields]					
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