

Search date	Search terms	Number of search results	Title/abstract review	Citations meeting title/abstract review	Number of citations in scope	Citations
1/25/2023	("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 ("trans activators"[MeSH Terms] OR "trans activators"[All Fields] OR ("trans"[All Fields] AND "activators"[All Fields]) OR "trans activators"[All Fields]) AND ("neural crest"[MeSH Terms] OR ("neural"[All Fields] AND "crest"[All Fields]) OR "neural crest"[All Fields]) AND ("face"[MeSH Terms] OR "face"[All Fields])	10	1	Jeong et al 2004	1	Jeong et al 2004

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, thomason et al 2008, Lan et al 2009, Li et al 2018	1	Lan et al 2009
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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
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4/10/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("cell death"[MeSH Terms] OR ("cell"[All Fields] AND "death"[All Fields]) OR "cell death"[All Fields]) AND ("signal transduction"[MeSH Terms] OR ("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields]) AND ("smoothened receptor"[MeSH Terms] OR ("smoothened"[All Fields] AND "receptor"[All Fields]) OR "smoothened receptor"[All Fields]) AND ("gene expression"[MeSH Terms] OR ("gene"[All Fields] AND "expression"[All Fields]) OR "gene expression"[All Fields]) AND ("patched receptors"[MeSH Terms] OR ("patched"[All Fields] AND "receptors"[All Fields]) OR "patched receptors"[All Fields])	17	1	Ahlgren et al 2002	1	Ahlgren et 2002
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4/10/2023	("hedgehog proteins"[MeSH Terms] OR ("hedgehog"[All Fields] AND "proteins"[All Fields]) OR "hedgehog proteins"[All Fields]) AND ("cell death"[MeSH Terms] OR ("cell"[All Fields] AND "death"[All Fields]) OR "cell death"[All Fields]) AND ("signal transduction"[MeSH Terms] OR ("signal"[All Fields] AND "transduction"[All Fields]) OR "signal transduction"[All Fields]) AND ("smoothened receptor"[MeSH Terms] OR ("smoothened"[All Fields] AND "receptor"[All Fields]) OR "smoothened receptor"[All Fields]) AND ("gene expression"[MeSH Terms] OR ("gene"[All Fields] AND "expression"[All Fields]) OR "gene expression"[All Fields]) AND ("patched receptors"[MeSH Terms] OR ("patched"[All Fields] AND "receptors"[All Fields]) OR "patched receptors"[All Fields])	17	1	Ahlgren et al 2002	1	Ahlgren et 2002
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