

Supplementary material 1: search strings

Search string for Embase, 573 results

#1.	mandibular:ti,ab OR mandible*:ti,ab OR maxillo-mandibular*:ti,ab OR maxillofacial:ti,ab OR cranio-maxillofacial:ti,ab OR jaw:ti,ab OR oral:ti,ab
#2.	mandible/exp
#3.	surgery/exp
#4.	#2 AND #3
#5.	'mandible reconstruction'/exp OR #4
#6.	'oral surgery'/de OR #5
#7.	((head NEAR/2 cancer*):ab,ti) OR ((neck NEAR/2 cancer*):ab,ti)
#8.	surger*:ti,ab OR surgic*:ti,ab OR reconstruct*:ti,ab OR resection*:ti,ab OR abnormalit*:ti,ab OR 'fibula flap*:ti,ab OR 'iliac flap*:ti,ab
#9.	'augmented realit*:ti,ab OR ((augmented NEAR/2 realit*):ab,ti) OR ((mixed NEAR/2 realit*):ab,ti) OR hololens*:ti,ab OR HoloLens2*:ti,ab OR Microsoft@HoloLens2:ti,ab OR 'google glass*:ti,ab OR holographic:ti,ab OR 'Unity software':ti,ab OR 'AR support*:ti,ab OR 'AR guid*:ti,ab OR 'AR visor*:ti,ab OR 'head-up displa*:ti,ab OR 'heads-up display':ti,ab OR X-Scope*:ti,ab OR 'IGT-Link port':ti,ab OR 'wearable hybrid video':ti,ab OR 'hybrid Optical-See-Through':ti,ab OR superimpose*:ti,ab
#10.	'augmented reality'/exp OR 'smart glasses'/exp OR 'mixed reality'/exp OR 'haptic interface'/exp
#11.	'computer interface'/exp OR 'computer assisted surgery'/exp OR 'virtual reality'/exp
#12.	#1 AND #8 AND #9
#13.	#1 AND #8 AND #10
#14.	#1 AND #9 AND #11
#15.	#5 AND #9
#16.	#5 AND #10
#17.	#6 AND #7 AND #9
#18.	#6 AND #8 AND #9
#19.	#12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18

Search string for MEDLINE PubMed, 531 results

#1.	mandibular[tiab] OR mandible*[tiab] OR maxillo-mandibular*[tiab] OR maxillofacial[tiab] OR "cranio-maxillofacial"[tiab] OR jaw[tiab] OR oral[tiab]
#2.	mandible[mh]
#3.	surgery[mh]
#4.	#2 AND #3
#5.	mandibular reconstruction[mh] OR #4
#6.	surgery, oral[mh] OR #5
#7.	"head cancer"[tiab:~2] OR "neck cancer"[tiab:~2] OR "head cancers"[tiab:~2] OR "neck cancers"[tiab:~2]
#8.	surger*[tiab] OR surgic*[tiab] OR reconstruct*[tiab] OR resection*[tiab] OR abnormalit*[tiab] OR "fibula flap*[tiab] OR "iliac flap*[tiab]
#9.	"augmented realit*[tiab] OR "augmented reality"[tiab:~2] OR "mixed realit*[tiab] OR "mixed reality"[tiab:~2] OR hololens*[tiab] OR HoloLens2*[tiab] OR "Microsoft@HoloLens2"[tiab] OR "google glass*[tiab] OR holographic[tiab] OR "Unity software"[tiab] OR "AR support*[tiab] OR "AR guid*[tiab] OR "AR visor*[tiab] OR "head-up displa*[tiab] OR "heads-up display"[tiab] OR "X-Scope*[tiab] OR "IGT-Link port"[tiab] OR "wearable hybrid video"[tiab] OR "hybrid Optical-See-Through"[tiab] OR superimpose*[tiab]
#10.	augmented reality[mh] OR mixed reality[mh] OR haptic interfaces[mh]
#11.	user-computer interface[mh] OR surgery, computer-assisted[mh] OR virtual reality[mh]
#12.	#1 AND #8 AND #9
#13.	#1 AND #8 AND #10
#14.	#1 AND #9 AND #11
#15.	#5 AND #9
#16.	#5 AND #10
#17.	#6 AND #7 AND #9
#18.	#6 AND #8 AND #9
#19.	#12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18