Appendix 1

Embase=721
('temporomandibular joint'/exp OR 'articulatio temporomandibularis' OR 'craniomandibular joint' OR 'jaw joint' OR 'joint, mandibular' OR 'joint, mandibulotemporal' OR 'mandible joint' OR 'mandibular joint' OR 'mandibulotemporal joint' OR 'temporo mandibular joint' OR 'temporomandibular joint' OR 'temporomandibular joint disorder'/exp OR 'craniomandibular disorders' OR 'temporomandibular dysfunction' OR 'temporomandibular joint disease' OR 'temporomandibular joint diseases' OR 'temporomandibular joint disorder' OR 'temporomandibular joint disorders' OR 'temporomandibular joint dysfunction' OR 'temporomandibular joint dysfunction syndrome' OR 'temporomandibular joint pain' OR 'temporomandibular joint syndrome') AND ('corticosteroid'/exp OR 'adrenal cortex hormone' OR 'adrenal cortex hormones' OR 'adrenal cortical hormone' OR 'adrenal cortical hormones' OR 'adrenal cortical steroid' OR 'adrenal steroid' OR 'adrenal steroid hormone' OR 'adrenocortical hormone' OR 'corticosteroid' OR 'corticosteroid hormone' OR 'corticosteroids' OR 'salivary cortisol'/exp) AND ('human'/de)

Scopus=84
(TITLE-ABS-KEY ("temporomandibular joint disorder") OR TITLE-ABS-KEY ("temporomandibular joint disorders") OR TITLE-ABS-KEY ("temporomandibular joint disease") OR TITLE-ABS-KEY ("temporomandibular joint") OR TITLE-ABS-KEY ("temporomandibular joint syndrome") OR TITLE-ABS-KEY ("temporomandibular joint dysfunction") OR TITLE-ABS-KEY ("craniomandibular disorders") OR TITLE-ABS-KEY ("craniomandibular joint") OR TITLE-ABS-KEY ("temporomandibular joint meniscus") OR TITLE-ABS-KEY ("myofascial pain") OR TITLE-ABS-KEY ("myofascial pain syndrome") OR TITLE-ABS-KEY ("myofascial pain dysfunction syndrome") AND TITLE-ABS-KEY (corticosteroid) AND TITLE-ABS-KEY ("adrenal cortex hormone") OR TITLE-ABS-KEY (cortisol) OR TITLE-ABS-KEY ("cortisol blood level") OR TITLE-ABS-KEY ("salivary cortisol level") OR TITLE-ABS-KEY ("serum cortisol") OR TITLE-ABS-KEY ("salivary cortisol") OR TITLE-ABS-KEY ("hypothalamic pituitary adrenal axis") OR TITLE-ABS-KEY ("corticosteroid hormone") OR TITLE-ABS-KEY ("blood cortisol") OR TITLE-ABS-KEY ("serum hydrocortisone") OR TITLE-ABS-KEY (cortisole) OR TITLE-ABS-KEY (cortisone) OR TITLE-ABS-KEY ("blood cortisol level") OR TITLE-ABS-KEY ("serum cortisol level"))

PubMed=153
((("temporomandibular joint disorders"[All Fields]) OR ("temporomandibular joint"[All Fields]) OR ("temporomandibular joint abnormalities"[All Fields]) OR ("temporomandibular joint disfunction"[All Fields]) OR ("temporomandibular joint disk"[All Fields]) OR ("temporomandibular joint disk displacement"[All Fields]) OR ("myofascial pain"[All Fields]) OR ("myofascial pain and dysfunction"[All Fields]) OR ("myofascial pain dysfunction mpd syndrome"[All Fields]) OR ("myofascial pain disorder syndrome"[All Fields]) OR ("myofascial pain dysfunction"[All Fields]) OR ("myofascial pain syndromes"[All Fields])) AND (("cortisol"[All Fields]) OR ("cortisone"[All Fields]) OR ("corticosteroid"[All Fields]) OR ("salivary cortisol"[All Fields]) OR ("serum cortisol"[All Fields]) OR ("blood cortisol"[All Fields]) OR ("serum hydrocortisone"[All Fields]) OR ("corticosteroid hormone"[All Fields]) OR ("hypothalamic pituitary adrenal axis")))

Web of science=215
((ALL=("temporomandibular joint disorders") OR ALL=("temporomandibular joint") OR ALL=("temporomandibular joint dysfunction") OR ALL=("temporomandibular joint disk") OR ALL=("myofascial pain") OR ALL=("myofascial pain dysfunction") OR ALL=("myofascial pain disorder syndrome")) AND (ALL=(cortisol) OR ALL=(cortisone) OR ALL=(corticosteroid) OR ALL=("salivary cortisol") OR ALL=("serum cortisol") OR ALL=("blood cortisol") OR ALL=("serum hydrocortisone") OR ALL=("corticosteroid hormone") OR ALL=("hypothalamic pituitary adrenal axis")))