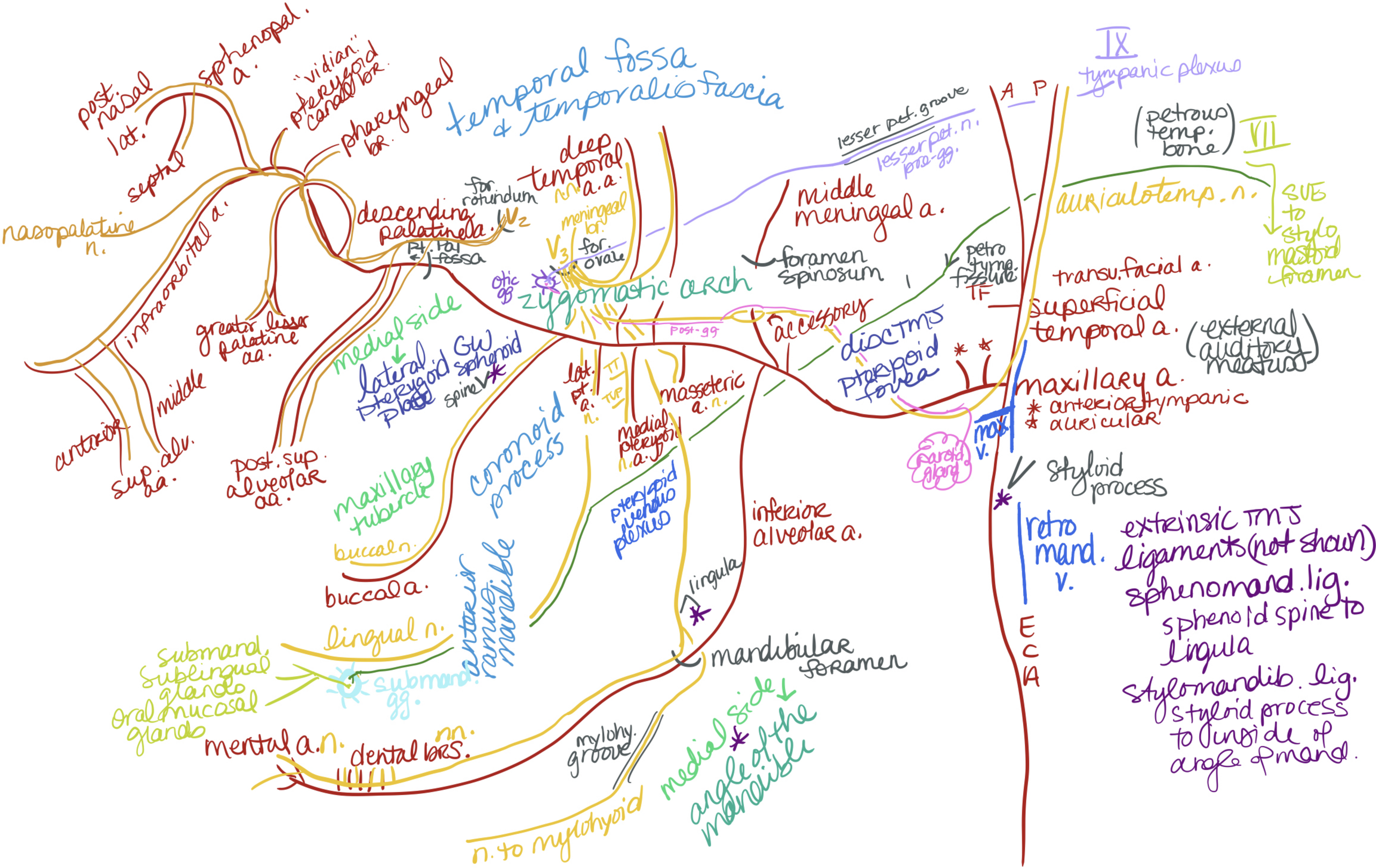

temporal fossa & temporalis fascia
post. nasal
lat.
septal
sphenopal. a.
"vidian" pterygoid canal br.
pharyngeal br.
nasopalatine n.
infraorbital a.
descending palatine a.
for rotundum
V2
Pt. Pal fossa
deep temporal a.a.
nn.
meningeal br.
V3
for. ovale
otic gg
zygomatic arch
greater lesser palatine aa.
medial side
lateral pterygoid plate
GW sphenoid spine
middle
anterior
sup. alv. aa.
post. sup. alveolar aa.
maxillary tubercle
buccal n.
buccal a.
coronoid process
lat. pt. a. n.
TT
TVP
medial pterygoid n. a.
masseteric a. n.
pterygoid venous plexus
post-gg
accessory
disc TMJ
pterygoid fovea
inferior alveolar a.
lingula
mandibular foramen
lingual n.
anterior ramus mandible
submand. sublingual glands
oral mucosal glands
submand. gg.
mental a. n.
dental brs.
nn.
mylohy. groove
n. to mylohyoid
medial side
angle of the mandible
lesser pet. groove
lesser pet. n. pre-gg.
middle meningeal a.
foramen spinosum
petro tymp. fissure
TF
A
P
IX
tympanic plexus
(petrous temp. bone)
VII
auriculotemp. n.
SVE to stylo mastoid foramen
transv. facial a.
superficial temporal a.
(external auditory meatus)
maxillary a.
anterior tympanic
auricular
max. v.
parotid gland
styloid process
retro mand. v.
E
C
A
extrinsic TMJ ligaments (not shown)
sphenomand. lig.
sphenoid spine to lingula
stylomandib. lig.
styloid process to inside of angle of mand.