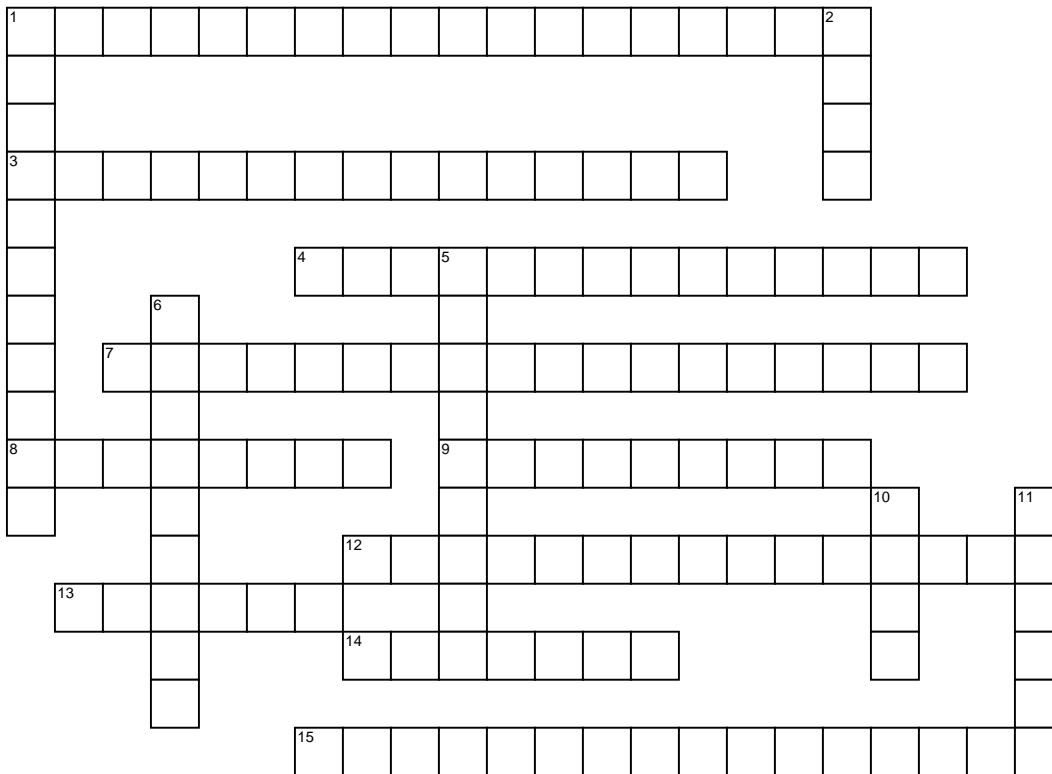


Auditory Anatomy



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ACROSS

- 1 Tunnell that runs through a bony shelf; 8th N fibers run thru the tunnel (2 words with hyphen)
- 3 There are about 3000-3500 of these; most of the afferent 8th N fibers synapse on them
- 4 Middle ear muscle that runs from the anterior surface of the ME cavity to the malleus
- 7 Leaf-shaped membrane that lies above the hair cells
- 8 Core of bone around which the cochlea is wrapped
- 9 Fluid in the membranous labyrinth
- 12 Attaches the basilar membrane to the wall of the labyrinth
- 13 Fibrous covering of the bony shelf
- 14 Tuned membrane, narrower (and stiffer) at one end than the other
- 15 Structure that secretes endolymph (2 words with hyphen)

DOWN

- 1 Gap at the end of the cochlea that would allow a boat to be rowed from the scala typani to the scala vestibuli
- 2 End of the cochle where low frequencies are directed
- 5 Tiny muscle that emerges from the pyramidal eminance
- 6 Fluid in the scala typani and the scala vestibuli
- 10 The point of the cone-shaped tympanic membrane
- 11 The 3rd and smalles of the ossicles

