

# Gunsoo Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2068832/publications.pdf>

Version: 2024-02-01

12  
papers

795  
citations

1040056

9  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

784  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Elimination and strengthening of glycinergic/GABAergic connections during tonotopic map formation. <i>Nature Neuroscience</i> , 2003, 6, 282-290.                 | 14.8 | 222       |
| 2  | Inhibitory synapses in the developing auditory system are glutamatergic. <i>Nature Neuroscience</i> , 2005, 8, 332-338.   | 14.8 | 201       |
| 3  | The Precise Temporal Pattern of Prehearing Spontaneous Activity Is Necessary for Tonotopic Map Refinement. <i>Neuron</i> , 2014, 82, 822-835.                     | 8.1  | 198       |
| 4  | Synaptic changes underlying the strengthening of GABA/glycinergic connections in the developing lateral superior olive. <i>Neuroscience</i> , 2010, 171, 924-933. | 2.3  | 44        |
| 5  | Integration of locomotion and auditory signals in the mouse inferior colliculus. <i>ELife</i> , 2020, 9, .  | 6.0  | 36        |
| 6  | Organized Representation of Spectrotemporal Features in Songbird Auditory Forebrain. <i>Journal of Neuroscience</i> , 2011, 31, 16977-16990.                      | 3.6  | 30        |
| 7  | Excitatory action of an immature glycinergic/GABAergic sound localization pathway. <i>Physiology and Behavior</i> , 2002, 77, 583-587.                            | 2.1  | 17        |
| 8  | Developmental Plasticity of Inhibitory Circuitry. <i>Journal of Neuroscience</i> , 2006, 26, 10358-10361.   | 3.6  | 16        |
| 9  | A bird brain's view of auditory processing and perception. <i>Hearing Research</i> , 2011, 273, 123-133.  | 2.0  | 16        |
| 10 | Control of Cellular Activity. , 2005, , 155-251.  |      | 9         |
| 11 | Paired recordings from distant inhibitory neuron pairs by a sequential scanning approach. <i>Journal of Neuroscience Methods</i> , 2011, 200, 185-189.            | 2.5  | 6         |
| 12 | Headpost Surgery for in vivo Electrophysiological Recording in the Mouse Inferior Colliculus during Locomotion. <i>Bio-protocol</i> , 2020, 10, e3840.            | 0.4  | 0         |