

Taste Buds

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Recent Publications on Taste Buds:

- [Bile salts are effective taste stimuli in channel catfish.](#)
*Bile salts are known olfactory stimuli for teleosts, but only a single...*30th August, 2008
Department of Biological Sciences, Louisiana State University, Life- J Exp Biol. 2008 Sep;211(Pt 17):2786-91. ([DOI Direct Link](#))
- [Magnifying taste.](#)
*In vertebrates, the taste system provides information used in the...*30th August, 2008
- Sci Am. 2008 Aug;299(2):96-9.
- [Sour taste cells functionally identified.](#)
*We studied by light microscopy the histological development of the...*22nd August, 2008
German Institute of Human Nutrition Potsdam-Rehbruecke, Department of- J Physiol. 2008 Jun 15;586(Pt 12):2819. ([DOI Direct Link](#))
- [Microanatomy of the palatal mucosa of the semiaquatic malayan box turtle, Cuora amboinensis, and functional implications.](#)
*Scanning Electron Microscopy (SEM) revealed that the palate of Cuora...*22nd August, 2008
University of Vienna, Department of Theoretical Biology, Vienna, Austria.- Anat Rec (Hoboken). 2008 Jul;291(7):876-85. ([DOI Direct Link](#))
- [Presynaptic \(Type III\) cells in mouse taste buds sense sour \(acid\) taste.](#)
*Taste buds contain two types of cells that directly participate in taste...*22nd August, 2008
Department of Physiology and Biophysics, University of Miami School of- J Physiol. 2008 Jun 15;586(Pt 12):2903-12. Epub 2008 Apr 17. ([DOI Direct Link](#))
- [Light and scanning electron microscopic study on the lingual papillae and their connective tissue cores of the Cape hyrax Procavia capensis.](#)
*We examined the epithelial surface and connective tissue cores (CTCs) of...*21st August, 2008
Department of Anatomy, Faculty of Life Dentistry, The Nippon Dental- J Anat. 2008 Aug 17. ([DOI Direct Link](#))
- [Construction of a taste-blind medaka fish and quantitative assay of its preference-aversion behavior.](#)
*In vertebrates, the taste system provides information used in the...*15th August, 2008
Department of Applied Biological Chemistry; Graduate School of- Genes Brain Behav. 2008 Aug 12. ([DOI Direct Link](#))
- [Greater Superficial Petrosal Nerve Transection in Rats does not Change Unconditioned Licking Responses to Putatively Sweet Taste Stimuli.](#)
*The greater superficial petrosal nerve (GSP), innervating taste buds in...*19th July, 2008
1Department of Psychology and Program in Neuroscience, Florida State- Chem Senses. 2008 Jul 31. (

[DOI Direct Link](#))

- [Characterization of umami receptor and coupling G protein in mouse taste cells.](#)
Taste receptor cells (TRCs) express multiple umami receptors. We performed... 17th July, 2008
Graduate School of Agriculture, Kyoto University, Uji, Japan.- Neuroreport. 2008 Aug 6;19(12):1169-73. ([DOI Direct Link](#))
- [Cell-type specific occurrence of apoptosis in taste buds of the rat circumvallate papilla.](#)
The present study employed immunohistochemistry for single-stranded DNA... 16th July, 2008
Department of Oral Anatomy and Developmental Biology, Osaka University- Arch Histol Cytol. 2008 May;71(1):59-67.
- [Morphology of the tongue in a newborn Stejneger's beaked whale \(Mesoplodon stejnegeri\).](#)
This light and scanning electron microscopic (SEM) study on the tongue of... 21st June, 2008
Laboratory of Wildlife Science, School of Veterinary Medicine, Kitasato- Okajimas Folia Anat Jpn. 2008 Feb;84(4):121-4.
- [Postembryonic Development of the Olfactory and Vomeronasal Organs in the Frog Rana chensinensis.](#)
We studied by light microscopy the histological development of the... 19th June, 2008
- Zoolog Sci. 2008 May;25(5):503-8. ([DOI Direct Link](#))
- [Genetic tracing of the gustatory and trigeminal neural pathways originating from T1R3-expressing taste receptor cells and solitary chemoreceptor cells.](#)
We established transgenic mouse lines expressing a transneuronal tracer,... 10th June, 2008
Department of Applied Biological Chemistry, Graduate School of- Mol Cell Neurosci. 2008 Aug;38(4):505-17. Epub 2008 May 2. ([DOI Direct Link](#))
- [Expression of the basal cell markers of taste buds in the anterior tongue and soft palate of the mouse embryo.](#)
Although embryonic expression of Shh in the fungiform papilla placodes has... 10th May, 2008
Oral Physiology, Kagoshima University Graduate School of Medical and- J Comp Neurol. 2008 Jul 10;509(2):211-24. ([DOI Direct Link](#))
- [Existence of subtypes of gustducin-immunoreactive cells in the vallate taste bud of guinea pigs.](#)
Vallate taste buds in the guinea-pig tongue were immunohistochemically... 24th April, 2008
Department of Histology, Nippon Dental University School of Life Dentistry- Arch Histol Cytol. 2007 Dec;70(5):291-6.

BioNews Results for Taste Buds

- [Taste Masking Approaches - A Review: Part I](#)
American Pharmaceutical Review: Aug 23 2008 9:46AM Matching: taste
- [Middle ear infections in childhood linked to obesity later in life](#)
News-Medical.Net: Aug 21 2008 2:23AM Matching: taste
- [Miller beers to resurrect 'Great Taste, Less Filling' slogan](#)
Drug Store News: Aug 20 2008 10:25PM Matching: taste
- [Calcium Might Have Taste Humans Can Detect](#)
National Womens Health Information Center: Aug 20 2008 9:23PM Matching: taste
- [Miller beers to resurrect EURGreat Taste, Less FillingEUR slogan](#)
Drug Store News: Aug 20 2008 7:37PM Matching: taste
- [Childhood ear infections may predispose to obesity later in life](#)
Genetic Engineering News: Aug 20 2008 1:08PM Matching: taste
- [Health news briefs:](#)
American Medical News: Aug 18 2008 2:55AM Matching: taste
- [Chronic Ear Infections Linked to Taste Damage, Increased Obesity Risk in Children and Adults](#)
Newswise: Aug 16 2008 12:59AM Matching: taste
- [Ear Infections May Increase Obesity Risk](#)

- WebMD: Aug 14 2008 10:24PM Matching: taste
- [Study Finds New Benefits From Regular Running](#)
CBS 4 Denver: Aug 12 2008 2:56AM Matching: taste
 - [Denver To Vote On Hospital Smoking Ban](#)
CBS 4 Denver: Aug 12 2008 2:56AM Matching: taste
 - [Denver To Vote On Hospital Smoking Ban](#)
CBS 4 Denver: Aug 11 2008 11:49PM Matching: taste
 - [Grapevine Gala aids cancer society](#)
Louisville Courier-Journal: Aug 10 2008 2:37AM Matching: taste
 - [Alkermes fiscal 1Q profit jumps on payment](#)
CNBC: Aug 7 2008 8:48PM Matching: taste
 - [Metro-Area Mayors Commit To Get Communities Fit](#)
CBS 4 Denver: Aug 7 2008 1:46AM Matching: taste

Taste Buds Clinical Trials:



- [Taste Study: A Study of the Function of Hormones Present in Taste Buds](#)
Diabetes Mellitus, Type 2; Prediabetic State; Healthy

Taste Buds Patents:



- 7108972- [Proteins, polynucleotides encoding them and methods of using the same](#)
- 7262288- [Nucleic acids encoding human telomerase reverse transcriptase and related homologs](#)
- 7262296- [Substituted aryl alkenoic acid heterocyclic amides](#)
- 7270967- [Nucleic acids encoding a G-protein coupled receptor involved in sensory transduction](#)
- 7271257- [Glutamate receptors and utilization thereof](#)
- 7279338- [Methods for determining cellular response to stimuli](#)
- 7282218- [pH sensitive polymer for inhibiting transformation in drugs](#)
- 7282557- [Nucleic acids encoding a G-protein coupled receptor involved in sensory transduction](#)
- 7294347- [Coating compositions for bitterness inhibition](#)
- 7294474- [Functional assays for identifying compounds that modulate T1R2/T1R3 \(sweet\) taste](#)
- 7297543- [Cell lines that stably or transiently express a functional sweet \(T1R2/T1R3\) taste receptor](#)
- 7244835- [T1R taste receptors and genes encoding same](#)
- 7244584- [T2R, a novel family of taste receptors](#)
- 7241880- [T1R taste receptors and genes encoding same](#)
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- 7115297- [Nutritionally fortified liquid composition with added value delivery systems/elements/additives](#)
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- 7147882- [Process for preparing hypoallergenic and reduced fat foods](#)
- 7179614- [Screening methods to identify compounds that modulate type I phosphodiesterase \(PDE\) activity](#)
- 7186819- [Glutamate receptor and utilization thereof](#)
- 7195911- [Mammalian cells that have increased proliferative capacity](#)
- 7199234- [Regulatory segments of the human gene for telomerase reverse transcriptase](#)
- 7223421- [Teste masked pharmaceutical particles](#)
- 7223551- [T1R3 receptor binding assays for identification of taste modulatory compounds](#)
- 7297772- [Isolated \(T1R2/T1R3\) sweet taste receptors that respond to sweet taste stimuli](#)
- 7301009- [Isolated \(T1R1/T1R3\) umami taste receptors that respond to umami taste stimuli](#)
- 7368143- [Low-calorie low-fat butter-flavored topping compositions and methods of preparation](#)
- 7368285- [Heteromeric umami T1R1/T1R3 taste receptors and isolated cells that express same](#)
- 7374878- [Receptor fingerprinting, sensory perception, and biosensors of chemical sensants](#)
- 7378109- [Pharmaceutical composition for improving palatability of drugs and process for preparation thereof](#)
- 7393654- [Human T2R54 taste receptor and use for identifying bitter taste modulators](#)
- 7396651- [Binding assay employing human T2R taste receptors](#)
- 7399601- [Human T2R61 taste receptor and related assays for identifying human bitter taste modulators](#)
- 7402400- [Mammalian sweet taste receptors](#)
- 7407769- [Method of identifying activity modulators of a polycystin-2L1 taste receptor polypeptide](#)
- 7413864- [Treating cancer using a telomerase vaccine](#)
- 7364903- [Cell lines that stably or transiently express a functional umami \(T1R1/T1R3\) taste receptor](#)
- 7364867- [Method of identifying bitter compounds by employing TRP8, a transient receptor potential channel expressed in taste receptor cells](#)
- 7344859- [Recombinant methods for expressing a functional sweet \(T1R2/T1R3\) taste receptor](#)
- 7303886- [Functional assays for identifying compounds that modulate T1R1/T1R3 \(umami\) taste](#)
- 7309577- [Binding assays that use the T1R1/T1R3 \(umami\) taste receptor to identify compounds that elicit or modulate umami taste](#)
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- 7328648- [Apparatus for improving the taste of beverages](#)
- 7335479- [Assays for sensory modulators using a sensory cell specific G-protein alpha subunit](#)
- 7335487- [Sweet taste receptors](#)
- 7341842- [TRP8, a transient receptor potential channel expressed in taste receptor cells](#)
- 7413867- [Method for the identification of antagonists of a phenylthiocarbamide/bitter taste receptor](#)

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