



# Saliva & clinical relevance

Topic cluster: Organic component

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## ***Main research topics:***

C-1. Association of total protein concentration in saliva and caries. = 16 ARTICLES

**QUESTION: Has the total protein concentration in saliva an influence on caries experience?**

**ANSWER [Click here](#)**

C-2. Association of amylase activity and caries. = 6 ARTICLES

**QUESTION: Is amylase activity associated with caries experience?**

**ANSWER [Click here](#)**

C-3. Association of peroxidase activity and caries. = 5 ARTICLES

**QUESTION: Is peroxidase activity associated with caries experience?**

**ANSWER [Click here](#)**

## ***Minor research topics:***

1. Association of salivary mucin concentration and caries. = 4 ARTICLES
2. Association of urea and caries. = 3 ARTICLES
3. Association of urea and salivary pH. = 3 ARTICLES
4. Association of Carbonic anhydrase VI and buffer capacity of saliva. = 3 ARTICLES
5. Association of Matrix metalloproteinase activity and caries. = 3 ARTICLES
6. Association of salivary phosphopeptides and remineralisation. = 2 ARTICLES
7. Association of diet and total protein concentration in saliva. = 2 ARTICLES
8. Association of salivary albumin and caries. = 2 ARTICLES
9. Association of salivary total protein count and Diabetes. = 2 ARTICLES
10. Association of Lactase activity and caries. = 2 ARTICLES
11. Association of histatins and caries. = 2 ARTICLES
12. Association of cystatins and caries. = 2 ARTICLES
13. Association of thiocyanate and caries. = 2 ARTICLES
14. Association of beta 2-adrenoceptor and total protein count in saliva. = 2 ARTICLES
15. Association of LDH activity and mucosal lesions. = 1 ARTICLE
16. Association of peroxidase activity and Crohn's disease. = 1 ARTICLE
17. Inhibition of salivary enzymes by tobacco smoke =1 ARTICLE
18. Degradation of salivary mucus glycoprotein through protease. = 1 ARTICLE
19. Association of Glycosyltransferase activity and salivary IgA response. = 1 ARTICLE
20. Association of alpha1-proteinase activity and caries. = 1 ARTICLE
21. Association of Hyaluronidase activity and caries. = 1 ARTICLE
22. Association of Sialidase activity and caries. = 1 ARTICLE
23. Association of Amylase activity and saliva gland disease. = 1 ARTICLE
24. Association of amylase activity and pregnancy. = 1 ARTICLE
25. Association of peroxidase activity and immunodeficiency. = 1 ARTICLE

26. Association of amylase activity and diet. = 1 ARTICLE
27. Amylase inhibition by water soluble tea extracts =1 ARTICLE
28. Association of sucrase activity and diet. = 1 ARTICLE
29. Association of fluoride and enolase activity. = 1 ARTICLE
30. Association of amylase activity and juvenile chronic arthritis. = 1 ARTICLE
31. Association of protease activity and S.mutans antibody activity. = 1 ARTICLE
32. Association of alkaline phosphatase activity and salivary metabolic disorder. = 1 ARTICLE
33. Association of protease activity towards mucin and caries. = 1 ARTICLE
34. Association of sucrase activity and caries. = 1 ARTICLE
35. Association of amylase activity and malnutrition. = 1 ARTICLE
36. Association of amylase activity and plaque formation. = 1 ARTICLE
37. Association of amylase activity and saliva flow rate. = 1 ARTICLE
38. CHX mouthrinse and amylase activity = 1 ARTICLE
39. CHX mouthrinse and peroxidase activity = 1 ARTICLE
40. Sugar free chewing gum and amylase activity = 1 ARTICLE
41. Sugar free chewing gum and peroxidase activity = 1 ARTICLE
42. Sugar fluorosis and glutamic-oxalacetic transaminase activity = 1 ARTICLE
43. Sugar fluorosis and glutamate dehydrogenase activity = 1 ARTICLE
44. Sugar fluorosis and gamma-glutamyl transferase activity = 1 ARTICLE
45. Association of proteolytic enzyme activity and caries. = 1 ARTICLE
46. Association of Phosphatase activity and caries. = 1 ARTICLE
47. Association of Nitratreductase activity and caries. = 1 ARTICLE
48. Association of LDH activity and caries. = 1 ARTICLE
49. Association of Urease activity and caries. = 1 ARTICLE
50. Association of urea and juvenile chronic arthritis. = 1 ARTICLE
51. Association of urea and chronic renal failure. = 1 ARTICLE
52. Association of malnutrition and total protein concentration in saliva. = 1 ARTICLE
53. Association of Crohn's disease and total protein concentration in saliva. = 1 ARTICLE
54. Association of progesterone in stimulated saliva and saliva buffer capacity. = 1 ARTICLE
55. Association of saliva peptides and innate immunity. = 1 ARTICLE
56. Association of salivary agglutinin and scavenger reactor protein gp-340. = 1 ARTICLE
57. Association of salivary glycan pattern and caries. = 1 ARTICLE
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59. Association of agglutinin and caries. = 1 ARTICLE
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69. Association of CHX mouth rinse and total protein count in saliva. = 1 ARTICLE
70. Association of arginin containing tetrapeptide in saliva and saliva pH. = 1 ARTICLE

71. Association of fusion protein PacA-GD and caries. = 1 ARTICLE
72. Association of salivary total protein count and Crohn's disease. = 1 ARTICLE
73. Association of salivary total protein count and Phenylketonuria. = 1 ARTICLE
74. Association of sialic acid and Crohn's disease. = 1 ARTICLE
75. Association of glycoprotein markers count and caries. = 1 ARTICLE
76. Association of salivary total protein count and pregnancy. = 1 ARTICLE
77. Association of glycoproteins and S.mutans adhesion. = 1 ARTICLE
78. Association of adhesion promoting protein (APP) and S.mutans adhesion. = 1 ARTICLE
79. Association of agglutinin concentration in saliva and S.mutans count in saliva. = 1 ARTICLE
80. Association of dental plaque and protein composition in saliva. = 1 ARTICLE
81. Association of mucin concentration in saliva and S.mutans count in saliva. = 1 ARTICLE
82. Association of fibronectin concentration in saliva and S.mutans count in saliva. = 1 ARTICLE
83. Effect of casein derivates with calciumphosphate as moisterer in Xerostomia. = 1 ARTICLE