

## References

1. **Adriano M, pimenta E & Bianca B (2005):** Intralymphatic infections as a New Administration Route. J. Allergy clin Immunol: 116: 605-620.
2. **Al-Husaini M, El Hosny A & Barhoma (1990):** A study of change of bacterial flora in Mansoura. Bull. Opthth Soc. Egypt; 66 : 7-15
3. **Alsoebong J, Miranda R & Rod G. (1996):** Activated actividad (Antiepileptica) del extacto fluido de Indigofera suffruticosa (Anil Cimarron). Ver cubana plant Med 1 : 7-10.
4. **American Public Health Association, American Chemical Society. Association of official Agricultural chemists (1920):** Standard Method for the Examination of water and sewage.
5. **Andreas D, Cleber S, Patricia F & Yong K (2008):** Brazilian Red propolis- chemical composition and Botanical origin 5(4): 435-441.
6. **Ansorge V, Yoneda M, Shibata I, Kanaeda J & Hamasaka T (2008):** Direct evidence for the plant origin of Brazillian propolis by the observation of honeybee behavior and phyto chemical analysis chem. Pharm Bull.
7. **Asano T & Ashida M (2001):** Culticular pro-phenoloxidase of the silkworm, Bombyx mori. Purification and demonstration of its Transport from hemolymph. J Biol Chem; 276: 11100-11112.

8. **Atallah M, Hassan A & Abd-El-Rahman Y (2007):** Studies on natural mating of honeybee queens in Assuit region upper Egypt. Minia J. of Agric & Develop.
9. **Axenfeld T. (1908):** The bacteriology of the eye, translated by Angus, McNah. London J B Vailliere, Tindall and Cox.
10. **Ayres J & Schneider S (2008):** A signaling protease required for melanization in *Drosophila* affects resistance and tolerance of infections. Plos Biol 6: e 305.
11. **Bankova S, Castro L & Marcucci C (2000):** Propolis: recent advances in chemistry and plant origin. Apidologie, 31: 3-15.
12. **Bankova S.(2005):** Recent trends and important developments in propolis research. Evid Based Complement Alternat Med; 2:29-32
13. **Baritte M (1936):** The identification of the vogasproskauer reaction by the addition of  $\alpha$ - naphthol. J. path. Bact., 42: 441-4.
14. **Beck M & Strand M (2007):** A novel poliovirus protein inhibits the insect prophenoloxidase activation path way. Proc Natl Acad Sci USA. 104: 19267-19272.
15. **Beishir L (2000):** Microbiology in practice 6ed. Printer and Binder: Malloy Lithographing by Harper Collins Colleague Publishers. pp. 291-294, 303-305.
16. **Benton W & Mulfinger L (1989):** Methods and compositions for the treatment of mammalian infections employing medicaments comprising Hymenoptera venom or

- proteinaceous polypeptide components thereof. USA Patent, US 4 822 608, 39 pp.
17. **Bergey's Manual of systematic bacteriology volume A, B, C & D (2001, 2004, 2008 & 2009) David H, John G & Noel R (1986):** The Trust is presently publishing the first edition of Bergey's Manual of systemic bacteriology.
18. **Berke & Tilton (1981):** Llinares biological activity of extract from catalpawalt. 2000, 87 : 163-7.
19. **Berke A & Tilton R (1981):** Evaluation of rapid coagulase method for the identification of *Staphylococcus aureus*. J clin Microbiol 25(6) 914-917.
20. **Blaylock R (2000):** Antibacterial properties of Kwazulu natal snake venoms. Toxic on 38: 1529-1534.
21. **Boral K, Santangelo R, Cook J & Wittreich J. (1989):** Phytochemical & antimicrobial studies of *Streptococcus Begoniamulabarica* J Ethnopharmacol, ; 79: 129-32.
22. **Bowen W, Madison K & Pearson S (2008):** Influence of sesalivation in rats on incidence of caries in intact cagemates. Journal of Dental Research 67, 1316-1318.
23. **Braude A, Davis C & Fierer L (1981):** Medical Microbiology and infectious diseases. Conjunctivitis, P 1715-1717 Philadelphia: Sauders.
24. **Browing T, Aline R, Michelle A & Andresa A (1912):** The value of the direct smear in the bacteriology of conjunctivitis. Ophthal. Rev. 31: 97
25. **Bruce H, Grahn S & Lynne S (2010):** Diagnostic ophthalmology Yournal List > Canvet J > V. 51(3).

- 26.**Bruno S, Pedrol J & Cury A (2008):** Chemical composition and Botential origin of red propolis a new type of Brazilian propolis p5 (3) 313-316.
- 27.**Bufalo C, Candeias J & Forcin M (2009):** In vitro Cytotoxic Effect of Brazilian Green propolis on Human Laryngeal Epidermoid Carcinoma (Hep-2) cells 6(4): 483-7.
- 28.**Burdock A (1998):** Review of the biological properties and toxicity of propolis. Food Chem Toxicology. 36:341-363
- 29.**Buznach L, Dagan R & Greenberg D (2008):** Clinical and bacterial characteristics of acute bacterial conjunctivitis in children in the antibiotic resistance era. Pediatr Infect Dis J24(9):823-828.
- 30.**Buznach L, Ritterhof J & Hoffman J (2005):** Conjunctivitis bacteriana:- patogenos mas prevalentes y sensibilidad antibiotica. An pediatr (B arc) 61: 32-36.
- 31.**Cardoso R, Maboni F, Machado G, Alves S & devargas A (2010):** Antimicrobial activity of propolis extract against staphylococcus coagulase positive and Malassezia pachydermatis of canine otitis May 19; 142 (3-4) 432-4.Epub 2009 Oct 20.
- 32.**Carmicheal S, Madsen P & Hegarty P (1985):** Antibacterial antifungal activity of natural product of medicine plant . JEthnopharmacol 1992; 35:275-83.
- 33.**Cerenius L & Söderhäll K (2004):** The prophenoloxidase-activating system in invertebrates. Immunol Rev. 198: 116-126.

- 34.**Chander J & Sharma A(2010):** Prevalence of Fungal corneal ulcers in Northern india. Vol 26: 51: 315-21.
- 35.**Cheesbrough (1984):** Medical Laboratory Mannual for Tropical Countries, Volume II: Microbiology. Batter Worth Ltd, University Press, Cambridge.
- 36.**Chen H, Qu F, He X, Wang Y & Wen W (2010):** Chemical or Surgical Sypmathectomy prevents mechanical hyperalgesia induced by interaplantar injection of bee venom in rats. Int J Biol Macromol.
- 37.**Chenwang W, Taoyongchen T, Ningzhang C, Mingjin Yand L, Vaili X, Xianf L, Baili X, Xiang Lü C & Changquan L (2008):** Melittin, a Major of Bee venom, Sensitizes Human Hepato culular carcinoma cell to Tumor Necrosis Factor related Apoptosis- inducing Ligand (TRAIL)- induced Apoptosis by Activating Ca MKII- Taki-JNK/P<sub>38</sub> and inhibiting IKB & Kinase-NFKB.
- 38.**Choo M, Lee K, Yoon J, Je H & Woo S (2010):** Molecular cloning and antimicrobial activity bumble bee Bombus ignites venom. Com Biochem physiol D. doi: 10.1016/i.cbpb. 210.03.007.
- 39.**Christensen W (1964):** Urea decomposition means of differentiation proteus and E.coli culture from other and from salmonella ans shigella. J. Bacteriol., 52: 46-52.
- 40.**Clarke P (1953):** Hydrogen sulfide production by bacteria J. Gen Microbiol. 8: 397-400.

- 41.**Clinch U, Chi L, Shy H & Lin J (1994):** Cytotoxic prenylflavones from Taiwanese Propolis J Nat Prod 1994; 80: 67-73.
- 42.**Collins H, Lyne M & Grae M (1989):** Microbiological Methods 6<sup>th</sup> ed Agency Ltd, London.
- 43.**Compana R, patrone V, Franzinil T, Diamantini G, Vittoria E & Baffone W (2009):** Antimicrobial activity of Two propolis samples against human campylobacter j'ejuni.
- 44.**Cowan S & Steel K (1974):** Mannual for the identification of medical bacteria 2<sup>nd</sup> ed., Cambridge, Univ., Press.
- 45.**Dannevig L, Straume B & Melby K (1992):** Ophthalmia neonatorum in Northern Norway. II. Microbiology with emphasis on Chlamydia trachomatis. Acta Ophthalmol (Copenh) 70 : 19-25.
- 46.**Darwish M, Abu Fares R, Abu Zarga M & Nazer I (2009):** Antifungal activity of Jordanian propolis on different resistant and standard species of *Candida. Mellifera*. 9-18: 23-32.
- 47.**Desh P & Koppikar R (1999):** Inhibitory effects of propolis granular A.P.C on 4-(methenyl nitrosamino) -4 (methylnitrosamino) in A/J mice. Cancer lett; 193-155-0.
- 48.**Detoleto L & chandler D (1990):** Evaluation of mutagenic & genotoxic activities of 48 nitroimidazoles and related imidazole derivates by the Ames test. Environ. Mol Mutagen T.D. Hang. T.I, 19, 167-181.

- 49.**Dolins E, Gebhar J & Yoneda M (1994):** Invitro Studies with of 86-327, a new orally active allylamine derivatives IMedvet Mycological; 23 : 125-32
- 50.**Eissa E, NAsrollah M, Soofiani A & Abdolhosini S (2009):** Effect of propolis on serum biochemical parameter. Apidologie 23: 231-240.
- 51.**El Gammal Y & Mustafa S (1971):** Estimation of tears lysozyme in some eye disease. Bull. Ophthalmol, Soc. Egypt; 64:285-298
- 52.**El Grammal Y (1963):** The effect of fly control on the epidemic spread of acute ophthalmia Bull oth So C. Egypt. 44:81-88.
- 53.**El Taher N (1995):** Herbal medicin in Two yemen providences Yemen Med J 1999: 3 : 13-20.
- 54.**Emmon K, Popva M & Asburyt (1977):** Antibiotic Sensitivity test by diffusion methods association of clinical pathologists Broad sheet 55.
- 55.**Endriss D, Brandt C, Castro C, Oliveira V, Dini Z & Mde F (2009):** Conjuntival microbiota and antibiotic resistance in preterm newborns in neonatal intensive care unit. Jun; 72 (3): 291-5.
- 56.**Erica W, Dejair M, Giuseppina N, Antonio S & Paulo C (2008):** Seasonal Variation, Chemical Composition and antioxidant activity of Brazilian propolsi samples.
- 57.**Ernest F (1889):** Keratitis punctata superficial, Wien Kin. Wascher; 2:837

- 58.**Fabiane M & Jose M (2008):** Gtrrn Brazilian propolis Action on Macrophages and Lymphoid organs of chronically stressed Mice exam; 5 (1) 71-75.
- 59.**Facklam R & Elliott J (1995):** Identification, classification and clinical relevance of catalase negative, Gram-positive cocci excluding the streptococci and enterococci J. clin. Microbiol. Rev., 8:479-495.
- 60.**Fay M &Jakobiec F (2007):** Ment of conjunctivitis, corneal ulcers and other superficial bacteria 916: 783-6063.
- 61.**Fernandes A, Leomil L, Fernandes H & Sforcin M (2001):** The antibacterial activity of propolis produced by *Apis mellifera* L.and Brazilian stingless bees, J.Venom.Anim. Toxins. 7: 173-182.
- 62.**Fitzgerald K & Flood A (2006):** Hymenoptera stings. Clin Tech Small Anim pract. 21: 194-204.
- 63.**Fluit C, Jones E, Schmitz J, Acar G & Verhoef J (2000):** Antimicrobial susceptibility and frequency of occurrence of clinical blood isolates in Europe from the SENTRY antimicrobial surveillance program, 1997-1998. Clin. Infect. Dis. 30: 454-60.
- 64.**Freitas F, Akendengue B, Ngou M, Laurens A & Hocquemiller R (2006):** Palynological analysis of Brazilian red propolis samples,
- 65.**Fried L (2007):** Aetiology of acute bacterial conjunctivitis with special reference to haemophilus influenzae. 814: 651-5661.



66. **Gajski G, Gara J & Vrhovac V (2010):** Increased frequency of sister chromatid exchanges and decrease in cell viability and proliferation Kinetics in human peripheral blood lymphocytes after in vitro exposure to whole bee venom. 45(12): 1654-9.
67. **Gatto M, Falcocchio S, Grippa E, Mazzanti G, Battinelli L, Nicolosi G, Lambusta D & Sado L (2008):** Antimicrobial and anti-lipase activity of quercetin and its C2-C163-O-acyl-esters. Bioorg. Med. Chem. 10, 269-272.
68. **Gillor O, Kirkup C & Riley A (2009):** Volicins and microcins: the next generation antimicrobials: Adv. Appl. Microbiol. 54: 129-46.
69. **Goggs, Grant M & Nelson Z (2005):** Application for the approval of Manuka Honey with Added Bee venom Regulation EC Bo 258/97 of the European parliament,
70. **Golden D, Kelly D, Hamilton R & Craig T (2007):** Insect sting anaphylaxis. Immunol Allergy clin North Am. 27: 261-vii.
71. **Golden D, Kelly D, Hamilton R & Craig T (2009):** Venom immunotherapy reduces large local reactions to insect stings. J Allergy clin immunol; 123: 1371-1375.
72. **Gown H (1934).** Source of Staphylococci on normal conjunctiva of human eye. Am. J. ophthalmol.; 17:36
73. **Grigoryan N, Levy B (2007):** Molecular mechanism of antibacterial multidrug resistance” cell 128 (6) 1037-50.

- 74.**Grune B, Rosebrough, L, Farre F & Randall R (1998):**  
Effect of Apis propolis on Mutans streptococci. *Cur. Microbiol* 91: 192-196
- 75.**Gurd B (1920):** American Encyclopedia of ophthalmology. Chicago, Cleveland Press, 1920, V.2;777-789
- 76.**Haddadin M, Nazer J & Robinson K (2008):** Effect of propolis on Two Bacterial species with probiotic potential.
- 77.**Hariprasad G, Humar M, Kaur P, Singh T & Kumar R (2010):** Human group III PLA(2) as a drug target: Structural analysis and inhibitor binding Studies. In *J Biol Macromol*.
- 78.**Hegazi G & Abd El Hady K (2002):** Egyptian propolis: 3. antioxidant, antimicrobial activities and chemical composition of propolis from reclaimed lands. *Z Naturforsch.* 57: 395-402.
- 79.**Hegazi G, Abd El Hady K & Abd Allah A. (2000):** Chemical composition and antimicrobial activity of European propolis. *Z Naturforsch [C]*;55:70-5
- 80.**Hegazi G, Moharram Z, Abd-Allah A., Nour S & Khair M (2002):** Antibacterial activity of different Egyptian honeys in relation to some bee products. *Egypt. J. Vet. Sci.*, 36: 31-42.
- 81.**Herde H, Hazirs R & Baser C (1996)** Antibacterial activity and chemical composition of Turkish propolis 1991; 56c: 1112-1115
- 82.**Herdy J, Hawkey F, Gao N & Oppenheim H(2007):** A Methicillin resistant *Staphylococcus aureus* in the critically ill. *British Journal of Anaesthesia.* 92 (1): p.121-130.

- 83.**Hoffman D (2006):** Hymenoptera venom allergens. Clin Rev Allergy Immunol 30: 109-128.
- 84.**Hovding G (2008):** Acute bacterial conjunctivitis. Acta ophthalmol scand.
- 85.**Hucker G (1927):** Further studies on Method of Gram-Staining N.Y. state Agar Expt. Sta. Tach. Bull. 128.
- 86.**Hugh R & Leifson E (1953):** J Bacteriology, 66: 22-26.
- 87.**Hyunkoo T, Grewal J, Gupta S & Murray P (2004):** Ophthalmic manifestation of acute leucemias: the ophthalmologist's role Rye 18: 663-672.
- 88.**Ibrahim (1958):** Bacteriology of the eye, Cairo, First edition. Printed by Lamp Misr
- 89.**Inagawa H, Tezukay R, Adnyana K & Midorikawa M (1999):** Hepatoprotective and anti-Helicobacter pylori activities of constituents from Brazilian propolis phytomedicine ;8: 16-27
- 90.**Insler H, Bladt S & Sgainski M (1984):** Drogenanalyse. Berlin : Springer Verlag, 164.
- 91.**Iwanaga S & Suzuki T (1979):** enzymes in Snake venom in Handbook of Experimental pharmacology ed Lee, CY., Vol. 52 New York Springer- Verlag, PP. 61-144.
- 92.**Jacobson M, Parsons M, Gibbons E & Hoffman J (2007):** Fusidic acid resistance in Community isolates of methicillin susceptible staphylococcus aureus and the use of topical fusidic acid. Antimicrob Agents 23: 300-245.

93. **Jakobie C & Bankovav J (2000):** Immunomodulatory action of propolis on macrophage activation – Jvenom Animtoxins 2000; 6 : 205-19.
94. **Jett M & Mohanraj M (2005):** Topical antibiotics for acute bacterial conjunctivitis Br J General prac 51: 473- 477.
95. **Jiang H & Kanost M (2000):** The clip-domain family of serine proteases in arthropods insect Biochem Mol Biol; 30: 95-105.
96. **Juliana M, Fafaela A & Andrada M, (2008):** Assessment of the Mutagenic Activity of Extracts of Brazilian propolis. Topical pharmacy Tical Formulations on Mammalian cells in vitro and in Vivo e cam 10.1093 page 1-7
97. **Katircio H & Nazime M (2006):** Antimicrobial activity and chemical compositions of Turkish propolis from different regions. Afr. J. Biotechnol. 5: 1151-1153.
98. **Keith A, Michelle K & Andresa A (1968):** The Aetiology of phlyctenular eye disease. Proceeding of the fourth afro-Asian congress of ophthalmology, PP.425-431.
99. **Kelly S, Elen M, Andree H, Helens S, Barbosa S, & Solange L (2009):** Brazilian Green propolis: Effects. In vitro and in vivo Trypanosoma cruzi.
100. **Kelly S, Paulo R, Dereira S, Leila C, Campos M, Pedro H, Cabello M & Solange L (2008):** Brazilian Propolis: Correlation Between Chemical Composition and Antimicrobial Activity. Evid Based Complement Alternat Med. 2008 September 5 (3): 317-324.

101. **Kernt C, Layton A & Barnham M (2005):** Treatment of acute bacterial conjunctivitis. *Ophthalmology* 93: 456-461.
102. **Kim H, Buznach L & Ritterhof J (2010):** The bee venom therapy and the bee sting therapy korea Educational Communications 112-129
103. **Kim S, Toma H, Midha N, cherney E, Recchia F & Doherty T (1992):** Antibiotic Resistance of conjunctiva and Nasopharynx X Evaluation study: A prospective study of patients undergoing Intravitreal injections. 41(2): 224-33.
104. **Kingston W (2008):** Irish Contribution to the origins of antibiotics” *Irish journal of medical science* 177 (2): 87-92.
105. **Kini R (2005):** Serine proteases affecting blood (Coagulation and Fibrinolysis from Snake venoms pathophysiol Haemost thrombo 34:200-207.
106. **Kondo E, & Kanai K (1986):** Bactericidal activity of the membrane fraction isolated from phagocytes of mice and its stimulation by melittin. *Japan. J. Med. Sci. & Biol.*, 39: 9-20.
107. **Koo H, Vacca S, Bowen W, Rosalen P, Cury J & Park Y (2008):** Effects of *Apis mellifera* propolis on the activities of streptococcal glycosyltransferases in solution and adsorbed onto saliva-coated hydroxyapatite. *Caries Research* 34, 418-426.
108. **Kujumgiev A, Tsvetkova I, Serkedjieva Y, Bankova V, Christov R & Popov S (1999):** Antibacterial, antifungal

- and antiviral activity of propolis of different geographic origin. *J Ethnopharmacol.* 64: 235- 240.
109. **Kunimasa K, Ahn M, Kobayashi T, Eguchi R, Kumazawa Sh & Nakano T, (2010):** propolis suppresses Angiogenesis by including Apoptosis in Tube-forming Endothelial cells through inactivation of survival signal ERJ A Shizuoka 422-8526 e Cam page 1-7 doi 10 1093/e Cam/nep 024.
110. **Kunimasa M, voge R, Cook J & wittreich M (2009):** Topical antibiotics for acute bacterial conjunctivitis. A systematic review, *Br J General prac.* 51: 430-436.
111. **Lactacher K & seegal B (1972):** Microbiology of the eye p 10-23, 24-40 and 63-66. The C.V. Mosby Company. Saint Louis.
112. **Larone (2002):** Chiou I chemical analysis and anti microbial activity of propolis *Med* 2004; 70 : 515-9.
113. **Larone M, Bark T & Davis S (2002):** Chromagar candida as the sole primary medium for isolation of yeast and as a source medium for the Rabid-Assimilation of Trehalose Test p: 1210-1215, vo., 63, no. 4.
114. **Leifson E (1952):** An improved reagent for the acetyl methyl carbinol test. *J. Bacteriol.*, 23: 353-4.
115. **Lichang L, Yuewen C & chengchun C (2005):** Anti-bacterial activity of propolis against staphylococcus aurevs.
116. **Linder K (1921):** Uber die topographic der arasiaron. Binde hauntkeime, *Carefes Arch. Ophth.*; 105:726.

117. **Loveridge H & Guiseppina N (2001):** Bacterial resistance: origins, epidemiology, and impact. Clin infect Dis 36 (suppl) 11-23
118. **Luis M, Lamaza D, Pezzlo L, Marie T, Janet T, Shiget S & Ellena M (2004):** Color Atlas of Medical Bacteriology. Washington, D.C: ASM press pp. 103. ISBN 1-55581-206-6.
119. **Macrcucci C, Madjdpour C & Spahn D (2004):** Allogeneic blood transfusions; benefit, risks and clinical indications in countries with a lower or high human development index. British Medical Bulletin 70, 15-28.
120. **Madigan M & Martinko J (editors) (2005):** Brock Biology of microorganisms (11 th ed. ed) prentice Hall. ISBN 0131443291.
121. **Mahmoud (1996):** Egyptian propolis: 2-Chemical composition, antiviral and antimicrobial activity of East Nile Delta propolis Znaturforsch 1996; 57c : 386-91
122. **Mannis J & Plotnki D (2005):** Bacterial conjunctivitis. In: Tasman M & Jaeger EA (eds) Daune's clinical ophthalmology, vol. 4. Phyladelphia: Lippincott, Williams & Wilkins, 1-11.
123. **Manual of Methods for General Bacteriology (1981):** American Society for Microbiology, Washington D.C.
124. **Marquez B (2005):** Bacterial efflux systems and efflux pump inhibitors. Biochimie 87 1137-1147.
125. **Martins R, Pereira E, Lima S, Senna M, Mesquita R & Santos V (2002):** Effect of Commercial ethanol propolis extract on the invitro growth of Candida albicans

- collected from HIV sero positive with oral candidiasis. Jora. Sci. 2002 Mar, 44(1): 41-8.
126. **Mathear A & Parsons M (1982):** The eye and immunology. The CV Mosby company St. Louis London, Toronto P.21 (Secretary IgA), P.64-65 (Native defense of the lid): 82-84, 89-101.
127. **Matsuda S, Paulo C & Antonio S (1994):** Propolis-health care food. Foods Food ingredients, J Jap; 160:64-73.
128. **Matsui T, Fujimura Y & Tliani K (2000):** Snake venom proteases affecting hemostasis and thrombosis Biochim Biophys Acta; 1477: 146-156.
129. **McClellan K (1998):** Mucosal defence of the outer eye. Surv ophthalmol 42: 233-245.
130. **Mela E, Drim T Zias E, christofidou M, Filos K, Anastassiou E & Gartaganis S (2010):** Ocular surface bacterial colonisation in sedated intensive care unit patient, 38 (1): 190-3.
131. **Metz M, piliponsky A, Chen C, Lammel V & Abrink M (2006):** Mast cells can enhance resistance to snake and honey bee venoms 313: 526-530.
132. **Miller B, Albertini S & Loucher L (1992):** Comparative Evaluation of the in vitro micronucleus test and the invitro chromosome aberration test: industrial experience. Mutat Res , 45-59, 187-208.
133. **Miller J & Wright J (1982):** spot indole test for methods J. clin. Pathol., 15: 589-592.



134. **Moller V (1955):** Simplified test for some amino acid decarboxylases and for agrinine dehydrogenase system Actapath. Oncrobiol., 36: 158-172.
135. **Moragel M, Rodrigniz N & Alejo J(1996):** Activated of indigofera suffruticosa Mill in epillepsia J Med 1996; 1 : 12-18
136. **Morax V (1896):** Les Conjunctivities fuliculaires Paris, Masson & Cie, pp 116-118.
137. **Moss J, Sanislo S & Ta C (2010):** Antibiotic susceptibility patterns of Ocular Bacterial flora in patients undergoing intravitreal injections ophthalmology Jun 17.
138. **Munoz T, Wehr M & Gould H (1889):** Clastogen-induced micronucli in peripheral blood erythrocytes: the basic of an improved micronucleus test Mutagen 2 : 509-14.
139. **Myrella L, Walquiria R, Rogeria C, Masaharu I, vera L, Mary A, Severino M & Perdro L (2009):** Bioassay guided purification of the antimicrobial fraction of a Brazilian poropolis from Bahia Stat. July 30 doi 10.1186
140. **Nakhla L, Al Hussanimi M & Shikeri A (1970):** Acute bacterial Conjunctivies in Assiout, upper Egypt Brit J ophthalmol, 45 : 540-547
141. **Necreases E, Tullos N, Taylor S, Sanders M & Marguart M (2010):** Assessment of Streptococcus pneumoniae capsule in conjunctivitis and keratitis in vivo Neuraminidase Activity increases in Nenen capsulated pneumococci following conjuntival infection.

142. **Nepal M, Updhyay L, Balko W, Adams V & Neuman R. (1991):** CF-127gel preparation as an artificial skin in treatment of third degree burns in begs. J Biomed Mater Res 1991, 21 : 1135-87.
143. **Normann M (2002):** Benzoic and cinnamic acid derivatives as antioxidants . J Agric food chem. 2002; 47: 1953-9
144. **NsanZe H, Klauss V and Fransen L (2008):** Epidemiologic Study of ophthalmia Neonatorum on its incidence.
145. **Oksuz H, Duran N, Tamer C, Cetin M & Silici S (2005):** Effect of propolis in the treatment of experimental *Staphylococcus aureus* Keratitis in Rabbits. Ophthalmic Research.37: 328-334.
146. **Onlen Y, Duran N, Atik E, Savas L, Altug E, Yakan S & Aslantas O (2007):** Antibacterial activity of propolis against MRSA and synergism with topical Mupirocin. J. Altern. Complement Med. 13: 713-718.
147. **Ophori Y & Wemabu N (2010):** Antimicrobial activity of propolis extract on bacteria isolated from nasopharynx of patients with upper respiratory tract infection admitted to central hospital, Benin city, Nigeria African Journal of Microbiology Research, vol. 4 (16) pp. 1419-1723; 18 August.
148. **Orsi O, Sforcin M, Funari C & Bankova V (2005):** Effects of Brazilian and Bulgarian propolis on bactericidal activity of macrophages against *Salmonella Typhimurium*. Int Immunopharmacol; 5:359-68.

149. **Orsi R, Sforcin J, Rall V, Funari S, Barbosa L & Fernandes J (2009):** Susceptibility profile of *Salmonella* against the antibacterial activity of propolis produced in two regions of Brazil. *J. Venom. Anim. Toxins incl. trop. Dis.* 11: 109-116.
150. **Park S, Lim J, Choi J, Kim K & Joo C (2009):** The resistance patterns of normal ocular bacterial flora to 4 fluroquinolone antibiotics *Jan*; 28(1): 68-72.
151. **Parreira N, Magalhaes L, Moraes D, Caixetas, de dousa J, Bastos J, Cunha W, Silva M & Nancy Akkara N (2010):** Antiprotozoal Schistosomi cidal and antimicrobial activities of the essential oil from the leaves of *Baccharis dracunculifolia*. *Apr* 7(4): 933-1001.
152. **Pepjinkak S, Jalsenjak I & Maynisger D (1982):** Growth inhibition of *Bacillus subtilis* and composition of various propolis extracts. *Pharmazie*; 37 : 864-5.
153. **Piao S, Song Y, Kim J & Park T (2005):** crystal structure of a clip-momain serine protease and functional roles of the clip domains. 24: 4404-4414.
154. **Pitman D & Davis R (1950):** *Republique AK Geru enne Democratique et populaire.*
155. **Plumbi R (2001):** Humans as the world's greatest evolutionary force. *Science*, **293**: 1786-1790.
156. **Popova I, ophori A & Wemabu C (2010):** Antimicrobial activity of propolis extract and bacteria isolated from patients with respiratory tract infection. *J. of microbiology Research* Vol. 4 (14) pp. 1903-1914.

157. **Prado M, Solano G, Trejos G & Lomonte B (2010):** Acute physiopathological effect of honeybee envenoming by subcutaneous route in a mouse model *Toxicon* 56(6): 1007-1017.
158. **Prook V, Boudourova G, Popov, S & Sforcin M. (1980):** Seasonal variation of the chemical composition of propolis *Apidologia* 29, 361-367.
159. **Prytyk E, Dantas P, Salomão K, Pereira S, Bankova S, De Castro L & Netofr A (2003):** Flavonoids and trypanocidal activity of Bulgarian propolis. *J. Ethnopharmacol.* 88: 189-193.
160. **Raghukumar R, Vali L, Watson D, Fearnley J & Seidel V (2010):** Antimethicillin-resistant *Staphylococcus aureus* (MRSA) activity of Pacific propolis' and isolated prenyl flavanones. *J. Ethnopharmacol.* 24(8): 1181-7.
161. **Ramanauskiene K, Inkeniene A, Savickas A, Masteikova R & Brusokas V (2009):** Analysis of the antimicrobial activity of propolis and lysozyme in semisolid emulsion systems. *Dec.* 66(6) 681-8.
162. **Rheek H & Gardine F (2004):** Clinical relevance of bacteriostatic versus bactericidal activity in the treatment of gram-positive bacterial infections" *clin. Infect. Dis.* 39(5): 755-6.
163. **Rietveld P, Terriet G, Bindels J, Sloos H & Vanweert C (2005):** Predicting bacterial cause in infectious conjunctivitis: cohort study on informativeness of

- combinations of signs and symptoms. BMJ. 329(7459):206-210.
164. **Rietveld P, Vanweert C, Teriet G & Bindels J (2003):** Diagnostic impact of signs and symptoms in acute infectious conjunctivitis: systematic literature search [abstract]. BMJ. 327(7418):789.
165. **Rijken D & Lijnen R (2009):** New insights into the molecular mechanism of the Fibrinolytic system J thromb Haemost 7: 4-13.
166. **Rippon E & Hausen M (1990):** Sensitizing properties of propolis poplar balsam and balsam of peru. Bull Group Polyphenols; 15 : 112-20
167. **Robert K (1882):** Centenary of the discovery of the tubercle bacillus convet J. Apr; 24 (4): 127-31.
168. **Rose W, Harnden A, Brueggemann B, Perera R, Sheikh A, Crook D & Mant D (2005):** Chloramphenicol treatment for acute infective conjunctivitis in children in primary care: a randomized double-blind placebo-controlled study . Lancet 366 : 37-43.
169. **Ruëf F, Bilo B, Jutel M, Mosbech H, Miiller U & przybilla B (2009):** Interest group on Hymenoptera venom allergy of the European Academy of Allergology and clinical Immunology. Allergy clin Immunol. 123 (1): 272-3; author reply 273.
170. **Rybak H, Szczesna T, Rybak M & Pidek A (1994):** Some properties of honey bee venom. Pszczelnicze Zeszyty Naukowe, 38: 85-90, Poland.

171. **Saeed S & Tariq P (2008):** Antimicrobial activities of *Emblica officinalis* and *Corundum sativum* against Gram-positive bacteria and *Candida albicans*. *Pak. J. Bot.*, **39**(3): 913-917.
172. **Saeed S, Naim A & Tariq P (2007):** A study on prevalence of multi-drug-resistant Gram-negative bacteria. *Int. J. Biol. Biotech.*, **4**(1): 71-74.
173. **Sahm F, Thornsberry C, Mayfield C, Jones E & Karlowsky A (2001):** Multidrug-resistant urinary tract isolates of *Escherichia coli*: prevalence and patient demographics in the United States. *Antimicrob. Agents Chem.* **45**: 1402-1406.
174. **Saloma K & Marcucci C (2008):** Propolis: recent advances in chemistry and plant origin. *Apidologie* **31**: 7-15.
175. **Samet A, Traynor K, Santos L & Ketel M (2007):** Medical Honey for wound care Evid Based complement Alternat Med Alternat Med 2007 Jan 7.
176. **Samy R, Gopalakrishnakone P, Mohanraj M, Thwin T & Chow V (2006):** Antibacterial activity of snake, scorpion and bee venom: *Journal of applied Microbiology* ISSN 1367-5072
177. **Sand F, Smith A, Moran T & Bowen W (1992):** Effect of some antiplaque agents on the activity of glucosyl transferases of *Streptococcus mutans* adsorbed onto saliva. *Biofilm J.* **2** [on line] <http://www.bdt.org.br/bidine/bf>.

178. **Schachter A, Bastos M & Maia B (1998):** Brazilian propolis: physico chemical properties, plant origin and antibacterial activity on periodontopathogens. *Phytother Res* 2003; 17, 285-9.
179. **Schappert M & Burt W (2006):** Ambulatory care visits to physician offices, hospital outpatient departments, and emergency departments: United States. *al Health Stat* 13. 159(159):1-66.
180. **Schiebel N (2003):** Use of antibiotics in patients with acute bacterial conjunctivitis. *Ann Emerg Med* 41: 407-409.
181. **Seal M, Scheller S & Moskwa. M (1982):** Biologicla properties and clinical application of propolis. *Arzneimittel forschung* 27, 1198-1199
182. **Seenivasan P, Manickkam J & Savarimuthu, I (2006):** In vitro antibacterial activity of some plant essential oils. *Complementary and Alternative Medicine*. 6:39-42.
183. **Sensedese M, Aline R, Michelle A & Andresa A (2008):** Assessment of the Mutagenic Activity of Extracts of Brazilian propolis in Topical pharmaceutical formulations on Mammalian cells in vitro and In vivo.
184. **Serra B & Escola R (1995):** Nutrient Composition and microbiological quality of honey bee – collected pollen *J. Agric Food chem*, 45, 725-732.
185. **Sforcin J, Fernandes J, Lopes C, Dankova V & Funari S, (2009):** Seasonal effect on Brazilian propolis antibacterial activity. *J. Ethnopharmacol*. 73, 243-249.

186. **Sharma T, parsons M, Gibbons E & Cambell D (2004):** Ophthalmic manifestations of acute leucemaias: the ophthalmologist's role. Eye663-672.
187. **Shastid H & Charles Y (1919):** Amer Encyc.Dict. Ophthal.; 15:1496
188. **Sherif H, Labib M, Mahmoud H & Yassa A (1976):** Acute conjunctivitis in a rural Egyptian community. Bull. Ophthalmol. Soc. Egypt;69:1-8.
189. **Shoeffer C & Fultons F (1933):** Manual Method for General Bacteriology, 1981. American Society for Microbiology Washington D.C.
190. **Siemens J, Zhou S, Piskorowski R, Nikai T & Lumpkink R, Nikai T and Lumpkin E (2006):** Spider toxins activate the Capsaicin receptor to produce inflammatory pain 444: 208-212.
191. **Silica L& Kutluca (2005):** Essential oil composition of Taraxacum officinale. J. of microbiology Research vol. 6 (16) pp. 1914-1920.
192. **Silva M, Schattner M, Ramos C, & guarnieri M (2003):** A prothrombin activator from Bothrops erythromelas Snake venom: characterization and molecular cloning. Biochem J. 369: 129-139.
193. **Singh J, Ranganathan R & Hajdu J (2010):** Surface Dilution Kinetics using substrate Analog- Enantiomers as Diluernts: Enzymatic Lipolysis by Bee-venom phospholipase A(2).



194.     **Siqueira A, Gomes B, Cambuim 1, Maia R, Areu S, Souz A, Motta C & Porto A(2009):** Lett Appk Microbiol. Jan;48(1):90-6.
195.     **Son D, Lee J, Lee Y, Song H & Lee C (2007):** Therapeutic application of anti-arthritis pain- releasing, and anti-cancer effects of bee venom and its constituent compounds. Pharmacolther 115: 246-270.
196.     **Soon K, Gibbons E & Myoung S (2006):** Korean J Vet Serv; 29 (1) : 19-26
197.     **Spanu T, Santangelo R, Andreotti F, Cascioo L, velardi G & Fadda G (2009):** Antibiotic therapy for severe bacterial infections. J. Antimicrob. Agents 23 (2): 120-8.
198.     **Srinivas (1991):** Surveswarans, Caiyz, Corke H, Sun M. Systemic evaluation of natural phendicantioxidant Indian plants. Food chem. 1991; 102: 938-53
199.     **Sturm G, Kranke B & Rudolph C (2002):** Rush Hymenoptera venom immunotherapy; asafe and practical protocol for high- risk patients. J Allergy clin Immunol 1106 : 928-933.
200.     **Sullivan R, Friedlaender M, McCulley J, Lichternstein J & Moranc T (2003):** Investigation of an outbreak of conjunctivitis at a Navajo boarding School Am Jopthalmol 107: 341-347.
201.     **Sumikura H, Andersen K & Drewes M (2003):** A comparison of hyperalgesia and neurogenic inflammation induced by melittin and capsainic in humans. Neurosci lett 337 (3): 147-150.

202. **Taylor S (1999):** In vitro photochemical micronucleus induction due to certain quinolone antimicrobial agents in the skin *Mutat* 1999;520: 133-9
203. **Teixeira E, Message D, Negri G & Salatino A (2006):** Bauer-7-EN-3 $\beta$ -YL Acetate: A major constituents of unusual samples of Brazilian propolis. *Quim. Nova.* 29(2):245-246.
204. **Terrence G, Eggermont K & Kovale V (1995):** Small cysteine rich antifungal proteins from radish: their role in host defence. *Plant cell*; 7 : 573-88.
205. **Toledo D & Ramesh N (1992):** Indigoferabietone, anovel abietane diterpenoid from Indigofera with potential anti tuberculous and antibacterial activity. *Ethnopharmacol*, 44 : 35-40
206. **Trottier S, Stenberg K, Conrosen A & Svanborg C (2007):** An outbreak of conjunctivitis due to Atypical *Streptococcus*, 1600-04020.
207. **Trusheva B, Popova M, Bankova V, Simova S, Marcucci C, Miorin L, Pasin R & Tsvetkova I (2006):** Bioactive constituents of Brazilian red propolis. *Evid-Based Compl. Alt.* 3: 294-254.
208. **Trusheva B, Todorov I, Ninova M, Nakdendkih, Danesh mand A and Bankova V (2010):** Antibacterial mono- and sesquiterpene esters ob benzoic acids from Iranian propolis *J Altern Compliment Med Mar*; 16(3): 285-90.

209. **Tumah H (2005):** Fourth generation cephalosporins: In vitro activity against nosocomial Gram-negative bacilli compared with beta-lactam antibiotics and ciprofloxacin. *Chemotherapy*, **51**(2-3): 80-85.
210. **Vaughan D & Asbury T (1980):** General ophthalmology 9<sup>th</sup> Edition, Middle East edition. Librairie duliban Larg Medical Publications Los Altos, California. P: 59 Anatomy-Histology p:54 (physiology of tears) p: 60 Classification of Conjunctivitis. P: 61 cytology of conjunctives. P: 63-65 Conjunctives and Trachoma.
211. **Velthuis H & Vandoorn A (2006):** A century of advances in bumble bee domestication and the economic and environmental : aspects of its commercialization for pollination: 37: 421-451.
212. **Weiss, M & Hancock E (1993):** Interaction of the cyclic anti-microbial cationic peptide with the cytoplasmic membrane *J Biol chem.* 279, 29-35.
213. **Wernechin (1839):** Letters du docteur Florent cunier. Sur la structure de la conjunctivqa. *Ann. Oculist* 14; 145-261: 1945.
214. **West M, Wach L & Lin J (1990):** Comparison of Radical scavenging activity, cytotoxic effect and apoptosis induction in human melanoma cells *eCAM* 2004;175-85
215. **Wheater D (1955):** *J. Gen. Microbiol.*; 12: 123-32.
216. **Winningham K, Fitch C, Schimdt M & Hoffman D (2009):** Hymenoptera venom protease allergens. *J Allergy clin immunol*; 114: 928-933.

217. **Xin Y, Choo Y, Hu Z, Lee K & Yoon H (2009):** Molecular cloning and characterization of a venom phospholipase A2 from the bumblebee *Bombus ingitus*. *Comp Biochem physiol B* 154: 195-202.
218. **Yaghoubi J, Ghorbani R, Soleimanian S & Satari R (2007):** Antimicrobial activity of Iranian propolis and its chemical composition. *DARU*, 15: 45-48.
219. **Zasloff M (2002):** Antimicrobial peptides of multicellular organism . *Nature* 415, 389-395.
220. **Zhao M, Söderhäll K, park J, Ma Y & Osaki T (2005):** a novel 43-KD a protein as a negative regulatory component of phenoloxidase0insuced melanin synthesis, *J Biol Chem*: 280: 24744-24751.
221. **Zhongguo Xm Chen T, Yang M, Han C, Zhang M, Chen W & Liu Q (2008):** Melittin, a major component of Bee venom. Doi: 10.101 16/i. *Pneurobio*. 2008. 06.006.
222. **Zhou J, Zhang S, Shen J, Xue X, Li Y, Wu L, Zhang J & Chen F (2010):** Quantification of milittin and aparmin in bee venom lyophized powder from *Apis mellifera* by liquid chromatography-diode array detector- tandem mass spectrometry *Anal Bio chem.*: 15; 404(2): 171-8.