

Publications (Mostly in Fish Immunology)

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| 48 | 2016 | Polysaccharides from Marine Macroalga, Padina gymnospora improves the non-specific and specific Immune Responses of Cyprinus Carpio and protects it from Different Pathogens. Priya R, Subramani PA, Michael RD . <i>Fish and Shellfish Immunology</i> . In press . (Elsevier publication, Impact factor 2013: 2.964) |
| 47 | 2016 | Computer-aided vaccine designing approach against fish pathogens Edwardsiella tarda and Flavobacterium columnare using bioinformatics softwares. Mahendran R, Jeyabaskar S, Sitharaman G, Michael RD , Paul AV. <i>Drug Design, Development and Therapy</i> . 10, 1703—1714. (Dove Press publication, Impact factor 2013: 3.486) |
| 46 | 2016 | Neutrophil Activity Affects Antibody Production of Oreochromis mossambicus Against Heat Killed Aeromonas hydrophila Vaccine. Subramani PA, Gnanamuthu AAD, Michael RD . <i>Journal of Applied Ichthyology</i> . In press . (John Wiley & Sons publication, Impact factor 2013: 0.902). |
| 45 | 2016 | Immunostimulatory Effect of the Aqueous Leaf Extract of Phyllanthus niruri on the Specific and Non-specific Immune Responses of Oreochromis mossambicus Peters. Muthulakshmi M, Subramani PA, Michael RD . <i>Iranian Journal of Veterinary Research</i> . In press . (Shiraz University publication, Impact factor 2013: 0.159). |
| 44 | 2016 | Methanol extract of Nyctanthes arbortristis seeds enhances non-specific immune responses and protects Oreochromis mossambicus (Peters) against Aeromonas hydrophila infection. Kirubakaran CJ, Subramani PA, Michael RD . <i>Research in veterinary science</i> . 105, 243-248. (Elsevier publication, Impact factor 2013: 1.774) |
| 43 | 2016 | Molecular Docking and Dynamics Simulation of Vibrio anguillarum Aspartate Semialdehyde Dehydrogenase with Natural Product Caulerpin. Subramani PA, Radha M, Michael RD. <i>Letters in Drug Design & Discovery</i> . 13:255-261 (Bentham science publication, Impact factor 2013: 0.845). |
| 42 | 2015 | Molecular docking and simulation of Curcumin with Geranylgeranyl Transferase1 (GGTase1) and Farnesyl Transferase (FTase). Subramani, P. A.; Narala, V. R.; Michael, R. D. ; Lomada, D.; Reddy, M. C. <i>Bioinformation</i> . 11, 248-253. (Biomedical informatics publication) |
| 41 | 2015 | Effect of UV-B radiation on the antibody response of fish - Implication on high altitude fish culture. Subramani PA, Hameed B, Michael RD . <i>Journal of Photochemistry and Photobiology B: Biology</i> . 143, 1-4. (Elsevier publication, Impact factor 2013: 3.11) |
| 40 | 2014 | Immunostimulatory effects of N-Oxide–Quaternary alkaloid fraction of a marine Chlorophycean macroalga in the striped murrel, <i>Channa striata</i> (Bloch) Ramalakshmi Balasubramanian and R Dinakaran Michael . <i>Aquaculture research Online</i> DOI: 10.1111/are.12518. 47, 591-604. (John Wiley Publication, Impact factor 2013:1.422) |
| 39 | 2013 | Immunostimulation by Vitamin A in Mozambique Tilapia, <i>Oreochromis mossambicus</i> (Peters), Richard B. Rajan, Omitha Yengkhom, R. Dinakaran Michael, <i>International Journal of Frontiers in Science and Technology</i> 1(4):1-12 |
| 38 | 2012 | Immunostimulatory effect of water soluble fraction of <i>Nyctanthes arbortristis</i> leaves on the immune response in <i>Oreochromis mossambicus</i> L.D. Devasree, C.Binuramesh, and R.Dinakaran Michael . <i>Aquaculture Research</i> online doi:10.1111/are.12104 (John Wiley Publication, Impact factor 2013: 1.422) |
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| 36 | 2011 | Diel variations in selected immune parameters in <i>Oreochromis mossambicus</i> . C.Binuramesh |

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| | | and Michael RD . <i>Fish and Shellfish Immunology</i> (2011) 30: 824-829 (Elsevier Publication, Impact factor 2013: 2.964) |
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| 34 | 2010 | Water soluble fraction of <i>Tinospora cordifolia</i> leaves enhanced the non-specific immune mechanisms and disease resistance in <i>Oreochromis mossambicus</i> . Catherine P. Alexander, C. John Wesly Kirubakaran and R. Dinakaran Michael . <i>Fish and Shellfish Immunology</i> ,29(5):765-772 (Elsevier Publication, Impact factor 2013:2.964) |
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| 28 | 2006 | Immunostimulatory effect of <i>Tinospora cordifolia</i> Miers leaf extract in <i>Oreochromis mossambicus</i> . D.S. Sudhakaran, P. Sreikha, L.D. Devasree, S. Premsingh, R. Dinakaran Michael . <i>Indian Journal of Experimental Biology</i> 44: 726-732.(CSIR, Impact Factor 2013: 1.195) |
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