

S.No	Publication details	IF	UGC List. No	ISSN No.	Publishers
1.	<p>Modulation of complex coordinated molecular signaling by 5-ht and a cocktail of inhibitors leads to ovarian maturation of penaeus monodon in captivity Mani Thiyagu^{a,b,1}, Subramaniya Bharathi Raja^{a,1}, Sowmiya Chidambaram Iyer^{b,2}, Sivasithamparam Niranjali Devaraj^{a,3}, Halagowder Devaraj^{*B,4} “¹ Authors contributed equally”, “^{3,4} senior authors”, “⁴lead author” <i>Molecular Reproduction and Development</i> 2019 May;86(5):576-591</p>	2.812	31595	1098-2795	Wiley-Blackwell
2.	<p>NF-κB/twist mediated regulation of colonic inflammation by lupeol in abating dextran sodium sulfate induced colitis in mice NK Kasinathan, B Subramaniya, ND Sivasithamparam Journal of Functional Foods 2018 41, 240-249</p>	5.223	28244	1756-4646	Elsevier Science Bv
3.	<p>Differential cytotoxic activity of Quercetin on colonic cancer cells depends on ROS generation through COX-2. Subramaniya Bharathi Raja; Vijayabharathi Rajendiren; Nirmal Kumar Kasinathan; Amrithalakshmi P; Sivaramakrishnan Venkabalasubramanian; Malliga Raman Murali; Halagowder Devaraj; Sivasithamparam Niranjali Devaraj. <i>Food chemical toxicology</i> (2017) <u>106</u>, 92-106</p>	5.572	17454	0278-6915	Pergamon-Elsevier Science Ltd
4.	<p><i>Aegle marmelos</i> fruit extract abates dextran sodium sulfate induced acute colitis in mice: Repression of pro-inflammatory cytokines during colonic inflammation NK Kasinathan, BR Subramaniya, I Pandian, ND Sivasithamparam <i>Biomedicine & Preventive Nutrition</i> (2014) 4 (2), 307-317 * now <i>Biomedicine & Preventive Nutrition merged with Biomedicine & Pharmacotherapy</i></p>	7.419	14809	2210-5239	Elsevier Masson
5.	<p>Differential expression of gastric MUC5AC in colonic epithelial cells: TFF3-wired IL1 β/Akt crosstalk-induced</p>	5.235	21798	0021-9533	Company of

	mucosal immune response against Shigella dysenteriae infection SB Raja , MR Murali, H Devaraj, SN Devaraj <i>Journal of Cell Science (2012) 125 (3), 703-713</i>				Biologists Ltd
6.	Ellagic Acid Modulates Antioxidant Status, ODC Expression and Aberrant Crypt Foci Progression in 1, 2 Dimethylhydrazine Instigated Colon Preneoplastic Lesions in Rats. NK Kasinathan, BR Subramaniya , V Natarajan, ND Sivachithamparam <i>Journal of agricultural and food chemistry (2012 Apr 11), 60(14):3665-72.</i>	5.895	26352	0021-8561	American Chemical Sciences
7.	Up-Regulation of MUC2 and IL-1 β Expression in Human Colonic Epithelial Cells by Shigella and Its Interaction with Mucins R Prakash, SB Raja , H Devaraj, SN Devaraj <i>PLoS ONE (2011) 6 (11), e27046</i>	3.752	37933	1932-6203	Public Library Science
8.	Apoptosis Inducing Effect of Plumbagin on Colonic Cancer Cells Depends on Expression of COX-2 BR Subramaniya , G Srinivasan, SSM Sadullah, N Davis, LBR Subhadara, H Devaraj, SN Devaraj <i>PloS one (2011) 6 (4), e18695</i>	3.752	37933	19326203	Public Library Science
9.	Surfactant free rapid synthesis of hydroxyapatite nanorods by a microwave irradiation method for the treatment of bone infection. R Vani, Subramaniya Bharathi Raja , TS Sridevi, K Savithri, S Niranjali Devaraj, EK Girija, A Thamizhavel, S Narayana Kalkura <i>Nanotechnology (2011) 22, 285701 2</i>	3.953	37227	0957-4484	IOP Publishing Ltd
10.	Isolation and Partial Characterisation of a Novel Lectin from Aegle marmelos Fruit and Its Effect on Adherence and Invasion of Shigellae to HT29 Cells SB Raja , MR Murali, NK Kumar, SN Devaraj <i>PloS one (2011) 6 (1), e16231</i>	3.752	37933	1932-6203	Public Library Science
11.	Imperatorin a furocoumarin inhibits periplasmic Cu-Zn SOD of Shigella dysenteriae their by modulates its resistance towards phagocytosis during host pathogen interaction	7.419	14808	0753-3322	Elsevier Masson

	SB Raja , MR Murali, K Roopa, SN Devaraj <i>Biomedicine & Pharmacotherapy</i> (2011);65(8):560-8				
12.	Neutralization of radical toxicity by temperature-dependent modulation of extracellular SOD activity in coral bleaching pathogen <i>Vibrio shiloi</i> and its role as a virulence factor MR Murali, SB Raja , SN Devaraj <i>Archives of microbiology</i> (2010) 192 (8), 619-623	2.667	8389	0302-8933	Springer
13.	Effect of aqueous extract of <i>Aegle marmelos</i> fruit on adherence and β -lactam resistance of Enteropathogenic <i>Escherichia coli</i> by down regulating outer membrane Protein C SB Raja , MR Murali, GK Malathi, K Anbarasu, SN Devaraj <i>Amer. Jour. of Infect Dis</i> (2009) 5 (2), 154-162	-		1553-6203	Science Publications
14.	Differential expression of <i>ompC</i> and <i>ompF</i> in multidrug-resistant <i>Shigella dysenteriae</i> and <i>Shigella flexneri</i> by aqueous extract of <i>Aegle marmelos</i> altering its susceptibility toward β -lactam antibiotics SB Raja , MR Murali, SN Devaraj <i>Diag. micro. and infec. disease</i> (2008) 61 (3), 321-328.	2.983	13110	0732-8893	Elsevier Science Inc
Gene sequence submission					
15.	Murali MR, Raja SB and Devaraj SN. <i>Vibrio mediterranei</i> strain LMG 11258 ToxR-like (<i>toxR</i>) gene, partial sequence. NCBI GENBANK, Accession number: EU727207.				
16.	Murali MR, Raja SB and Devaraj SN. <i>Vibrio shilonii</i> strain LMG 19703 ToxR-like (<i>toxR</i>) gene, partial sequence. NCBI GENBANK, Accession number: EU727208.				
17.	Murali MR, Raja SB and Devaraj SN. <i>Vibrio coralliilyticus</i> strain LMG 20984 ToxR-like (<i>toxR</i>) gene, partial sequence. NCBI GENBANK, Accession number: EU727209.				
18.	Murali MR, Raja SB and Devaraj SN. <i>Vibrio mediterranei</i> strain LMG 11258 ToxS-like (<i>toxS</i>) gene, partial sequence. NCBI GENBANK, Accession number: EU727210.				
19.	Murali MR, Raja SB and Devaraj SN. <i>Vibrio shilonii</i> strain LMG 19703 ToxS-like (<i>toxS</i>) gene, partial sequence. NCBI GENBANK, Accession number: EU727211.				
20.	Murali MR, Raja SB and Devaraj SN. <i>Vibrio coralliilyticus</i> strain LMG 20984 ToxS-like (<i>toxS</i>) gene, partial sequence. NCBI GENBANK, Accession number: EU727212.				

21.	Murali MR, <u>Raja SB</u> and Devaraj SN. <i>Vibrio mediterranei</i> strain LMG 11258 OmpU-like (ompU) gene, partial sequence. NCBI GENBANK, Accession number: EU727213.
22.	Murali MR, <u>Raja SB</u> and Devaraj SN. <i>Vibrio shilonii</i> strain LMG 19703 OmpU-like (ompU) gene, partial sequence. NCBI GENBANK, Accession number: EU727214.
23.	Murali MR, <u>Raja SB</u> and Devaraj SN. <i>Vibrio coralliilyticus</i> strain LMG 20984 OmpU-like (ompU) gene, partial sequence. NCBI GENBANK, Accession number: EU727215.