

LIST OF PUBLICATIONS OF CC. KARTHA updated till July 2018

Books

1. Valiathan MS, Somers K, **Kartha CC** (eds): *Endomyocardial fibrosis*. Oxford University Press, New Delhi, 1993. (ISBN 019 5632370) 302 pages.
2. **Kartha CC**, Raman Kutty V: *Modern Medicine – Evolution and Prospects* (a historical perspective in malayalam on the developments in medical science during the 20th century). The State Institute of Languages, Thiruvananthapuram, 2000.(ISBN 81-7638-153-5) 133 pages.
3. **Kartha CC** (editor): *ArogyaPrasnangal – Health Problems of this Century* -(a collection of essays in malayalam on 14 diseases that are likely to be significant health problems during the 21st century). The State Institute of Languages, Thiruvananthapuram, 2003.(ISBN 81-7638-148-9) 336 pages.
4. **Kartha CC** and Joy Vithayathil (eds): *Disease Diagnosis and Treatment- Recent Trends* (a collection of essays in malayalam on 19 topics covering advancing frontiers in medicine). The State Institute of Languages, Thiruvananthapuram, 2003.(ISBN 81-7638-377-5) 177 pages.
5. **Kartha CC** (editor): *Kerala Fifty Years and Beyond* (a collection of 37 essays). Gautha Books, Thiruvananthapuram 2007 (ISBN 81-89523-33-3) 544 pages.
6. **CC. Kartha**, Surya Ramachandran and M. Radhakrishna Pillai. **Mechanisms of Vascular Defects in Diabetes**. Springer International 2017 pp 571.

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1. **Kartha CC**, Valiathan MS: Geochemical environment and human health - an overview. In: Radhakrishnan BP, Ramachandran KK (eds). *India's Environment. Problems and Perspectives*. Geological Society of India, Bangalore 1986; 269 - 273.
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5. **Kartha CC**, Prabha Nini Gupta. Pathologic spectrum and possible pathogenesis of endomyocardial fibrosis. In: Valiathan MS, Somers K, Kartha CC (eds). *Endomyocardial fibrosis*. Oxford University Press, New Delhi 1993; 125 - 140.
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7. **Kartha CC**. Cardiomyopathies. In: Madhavan M (ed). *Frontiers in Surgical Pathology*. University of Madras, Chennai 1997; 1 - 18.
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9. **Kartha CC** and Rajasree S. Vitamin D and atherosclerosis: a noteworthy link. In:

Dhalla NS *et al* (Eds) *Frontiers in Cardiovascular Health*. Kluwer Academic Publishers, Boston 2003;261-270.

10. Dhanya DR, Aghila Rani KG and **Kartha CC**. VEGF signaling: a therapeutic target for cardiovascular diseases. In Srivastava MB and Srivastava AK (eds). *Signal Transduction in the Cardiovascular System in Health and Diseases*. Volume 3 in the Series: Advances in Biochemistry in Health and Disease. Springer 2008;301-326.

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13. **Kartha CC** and Sumith R Panicker. Are Mast Cells a Common Denominator in the Pathogenesis of Endomyocardial Fibrosis? In: Jacob Joseph (ed). *Mast cells and Cardiovascular Disease*. Nova Science Publishers Inc. 2010; 213-224.

14. Binil Raj, Harikrishnan Sivadasan Pillai and

Chandrasekharan Cheranellor Kartha. Molecular Basis of Pulmonary Hypertension in Left Heart Failure. In N.S. Dhalla *et al.* (eds.), *Molecular Defects in Cardiovascular Disease*. Springer Science 2011; 259-71.

15. Surya Ramachandran, Radhakrishna M Pillai and **Kartha CC**. Monocyte Factors in Pathogenesis of Vascular Lesions in Diabetes. In :Kartha CC, Ramachandran S, Pillai MR (editors). *Mechanisms of Vascular Defects in Diabetes Mellitus*. Springer International Publishing. 2017; 141- 158. DOI 10.1007/978-3-319-60324-7_7

16. Sumi S and **Kartha CC**. Role of Non-coding RNAs in Vascular Complications of Diabetes Mellitus. In: Kartha CC, Ramachandran S, Pillai MR (editors). *Mechanisms of Vascular Defects in Diabetes Mellitus*. Springer International Publishing 2017; 341-357. DOI 10.1007/978-3-319-60324-7_15.

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1. Vasan RS, **Kartha CC** (editors): Special section on Coronary Artery Disease in Indians – an emerging epidemic. *Current Science* 1998; 74: 1060-1096.

2. **Kartha CC** and UC. Chaturvedi (editors) Special Issue – Emerging and Re emerging Infections in India. *J Biosciences* 2008;33:423-628.

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16. Thomas JM, Surendran S, Abraham M, Rajavelu A, **Kartha CC**. Genetic and epigenetic mechanisms in the development of arteriovenous malformations in the brain. *Clin Epigenetics* 2016;**8**:78. Review.

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3. Radhakrishnan N, Deepu George, Jayakrishnan R, Sumi S, **Kartha CC**. Vein size and disease severity in chronic venous diseases. *Int J Angiol* 2018 April DOI <https://doi.org/10.1055/s-0038-1639355>
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