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Fig. 6. Relationship between HbA_{1c} and circulatory AGEs. Values of HbA_{1c} obtained from the diabetic patients and hemoglobin assay. HbA_{1c} were measured by the method of OGH-2R. OGH-2R is a modified version of the High Performance Liquid Chromatography (HPLC) method for HbA_{1c} measurement. The values of HbA_{1c} represent the mean ± S.E. M were 5.1 ± 0.52, 6.1 ± 0.52, 7.0 ± 0.52, 7.6 ± 0.52, 8.0 ± 0.52, 8.4 ± 0.52, 8.8 ± 0.52, 9.2 ± 0.52, 9.6 ± 0.52, 10.0 ± 0.52, 10.4 ± 0.52, 10.8 ± 0.52, 11.2 ± 0.52, 11.6 ± 0.52, 12.0 ± 0.52, 12.4 ± 0.52, 12.8 ± 0.52, 13.2 ± 0.52, 13.6 ± 0.52, 14.0 ± 0.52, 14.4 ± 0.52, 14.8 ± 0.52, 15.2 ± 0.52, 15.6 ± 0.52, 16.0 ± 0.52, 16.4 ± 0.52, 16.8 ± 0.52, 17.2 ± 0.52, 17.6 ± 0.52, 18.0 ± 0.52, 18.4 ± 0.52, 18.8 ± 0.52, 19.2 ± 0.52, 19.6 ± 0.52, 20.0 ± 0.52, 20.4 ± 0.52, 20.8 ± 0.52, 21.2 ± 0.52, 21.6 ± 0.52, 22.0 ± 0.52, 22.4 ± 0.52, 22.8 ± 0.52, 23.2 ± 0.52, 23.6 ± 0.52, 24.0 ± 0.52, 24.4 ± 0.52, 24.8 ± 0.52, 25.2 ± 0.52, 25.6 ± 0.52, 26.0 ± 0.52, 26.4 ± 0.52, 26.8 ± 0.52, 27.2 ± 0.52, 27.6 ± 0.52, 28.0 ± 0.52, 28.4 ± 0.52, 28.8 ± 0.52, 29.2 ± 0.52, 29.6 ± 0.52, 30.0 ± 0.52, 30.4 ± 0.52, 30.8 ± 0.52, 31.2 ± 0.52, 31.6 ± 0.52, 32.0 ± 0.52, 32.4 ± 0.52, 32.8 ± 0.52, 33.2 ± 0.52, 33.6 ± 0.52, 34.0 ± 0.52, 34.4 ± 0.52, 34.8 ± 0.52, 35.2 ± 0.52, 35.6 ± 0.52, 36.0 ± 0.52, 36.4 ± 0.52, 36.8 ± 0.52, 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68.0 ± 0.52, 68.4 ± 0.52, 68.8 ± 0.52, 69.2 ± 0.52, 69.6 ± 0.52, 70.0 ± 0.52, 70.4 ± 0.52, 70.8 ± 0.52, 71.2 ± 0.52, 71.6 ± 0.52, 72.0 ± 0.52, 72.4 ± 0.52, 72.8 ± 0.52, 73.2 ± 0.52, 73.6 ± 0.52, 74.0 ± 0.52, 74.4 ± 0.52, 74.8 ± 0.52, 75.2 ± 0.52, 75.6 ± 0.52, 76.0 ± 0.52, 76.4 ± 0.52, 76.8 ± 0.52, 77.2 ± 0.52, 77.6 ± 0.52, 78.0 ± 0.52, 78.4 ± 0.52, 78.8 ± 0.52, 79.2 ± 0.52, 79.6 ± 0.52, 80.0 ± 0.52, 80.4 ± 0.52, 80.8 ± 0.52, 81.2 ± 0.52, 81.6 ± 0.52, 82.0 ± 0.52, 82.4 ± 0.52, 82.8 ± 0.52, 83.2 ± 0.52, 83.6 ± 0.52, 84.0 ± 0.52, 84.4 ± 0.52, 84.8 ± 0.52, 85.2 ± 0.52, 85.6 ± 0.52, 86.0 ± 0.52, 86.4 ± 0.52, 86.8 ± 0.52, 87.2 ± 0.52, 87.6 ± 0.52, 88.0 ± 0.52, 88.4 ± 0.52, 88.8 ± 0.52, 89.2 ± 0.52, 89.6 ± 0.52, 90.0 ± 0.52, 90.4 ± 0.52, 90.8 ± 0.52, 91.2 ± 0.52, 91.6 ± 0.52, 92.0 ± 0.52, 92.4 ± 0.52, 92.8 ± 0.52, 93.2 ± 0.52, 93.6 ± 0.52, 94.0 ± 0.52, 94.4 ± 0.52, 94.8 ± 0.52, 95.2 ± 0.52, 95.6 ± 0.52, 96.0 ± 0.52, 96.4 ± 0.52, 96.8 ± 0.52, 97.2 ± 0.52, 97.6 ± 0.52, 98.0 ± 0.52, 98.4 ± 0.52, 98.8 ± 0.52, 99.2 ± 0.52, 99.6 ± 0.52, 100.0 ± 0.52, 100.4 ± 0.52, 100.8 ± 0.52, 101.2 ± 0.52, 101.6 ± 0.52, 102.0 ± 0.52, 102.4 ± 0.52, 102.8 ± 0.52, 103.2 ± 0.52, 103.6 ± 0.52, 104.0 ± 0.52, 104.4 ± 0.52, 104.8 ± 0.52, 105.2 ± 0.52, 105.6 ± 0.52, 106.0 ± 0.52, 106.4 ± 0.52, 106.8 ± 0.52, 107.2 ± 0.52, 107.6 ± 0.52, 108.0 ± 0.52, 108.4 ± 0.52, 108.8 ± 0.52, 109.2 ± 0.52, 109.6 ± 0.52, 110.0 ± 0.52, 110.4 ± 0.52, 110.8 ± 0.52, 111.2 ± 0.52, 111.6 ± 0.52, 112.0 ± 0.52, 112.4 ± 0.52, 112.8 ± 0.52, 113.2 ± 0.52, 113.6 ± 0.52, 114.0 ± 0.52, 114.4 ± 0.52, 114.8 ± 0.52, 115.2 ± 0.52, 115.6 ± 0.52, 116.0 ± 0.52, 116.4 ± 0.52, 116.8 ± 0.52, 117.2 ± 0.52, 117.6 ± 0.52, 118.0 ± 0.52, 118.4 ± 0.52, 118.8 ± 0.52, 119.2 ± 0.52, 119.6 ± 0.52, 120.0 ± 0.52, 120.4 ± 0.52, 120.8 ± 0.52, 121.2 ± 0.52, 121.6 ± 0.52, 122.0 ± 0.52, 122.4 ± 0.52, 122.8 ± 0.52, 123.2 ± 0.52, 123.6 ± 0.52, 124.0 ± 0.52, 124.4 ± 0.52, 124.8 ± 0.52, 125.2 ± 0.52, 125.6 ± 0.52, 126.0 ± 0.52, 126.4 ± 0.52, 126.8 ± 0.52, 127.2 ± 0.52, 127.6 ± 0.52, 128.0 ± 0.52, 128.4 ± 0.52, 128.8 ± 0.52, 129.2 ± 0.52, 129.6 ± 0.52, 130.0 ± 0.52, 130.4 ± 0.52, 130.8 ± 0.52, 131.2 ± 0.52, 131.6 ± 0.52, 132.0 ± 0.52, 132.4 ± 0.52, 132.8 ± 0.52, 133.2 ± 0.52, 133.6 ± 0.52, 134.0 ± 0.52, 134.4 ± 0.52, 134.8 ± 0.52, 135.2 ± 0.52, 135.6 ± 0.52, 136.0 ± 0.52, 136.4 ± 0.52, 136.8 ± 0.52, 137.2 ± 0.52, 137.6 ± 0.52, 138.0 ± 0.52, 138.4 ± 0.52, 138.8 ± 0.52, 139.2 ± 0.52, 139.6 ± 0.52, 140.0 ± 0.52, 140.4 ± 0.52, 140.8 ± 0.52, 141.2 ± 0.52, 141.6 ± 0.52, 142.0 ± 0.52, 142.4 ± 0.52, 142.8 ± 0.52, 143.2 ± 0.52, 143.6 ± 0.52, 144.0 ± 0.52, 144.4 ± 0.52, 144.8 ± 0.52, 145.2 ± 0.52, 145.6 ± 0.52, 146.0 ± 0.52, 146.4 ± 0.52, 146.8 ± 0.52, 147.2 ± 0.52, 147.6 ± 0.52, 148.0 ± 0.52, 148.4 ± 0.52, 148.8 ± 0.52, 149.2 ± 0.52, 149.6 ± 0.52, 150.0 ± 0.52, 150.4 ± 0.52, 150.8 ± 0.52, 151.2 ± 0.52, 151.6 ± 0.52, 152.0 ± 0.52, 152.4 ± 0.52, 152.8 ± 0.52, 153.2 ± 0.52, 153.6 ± 0.52, 154.0 ± 0.52, 154.4 ± 0.52, 154.8 ± 0.52, 155.2 ± 0.52, 155.6 ± 0.52, 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