

論文リスト

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1. 学術論文

1.1 査読付論文

- [1] T. Nagai, T. Yamada, Large time behavior of bounded solutions to a parabolic system of chemotaxis in the whole space, J. Math. Anal. Appl. 336 (2007) 704-726.
- [2] T. Yamada, Higher-order asymptotic expansions for a parabolic system modeling chemotaxis in the whole space, Hiroshima Math. J. 39, No. 3 (2009) 363-420.
- [3] T. Yamada, Moment estimates and higher-order asymptotic expansions of solutions to a parabolic system of chemotaxis in the whole space, Funkcialaj Ekvacioj, 54 (2011) 15-51.
- [4] T. Yamada, Improvement of convergence rates for a parabolic system of chemotaxis in the whole space, Math. Meth. Appl. Sci.. 34 (2011) 2103-2124.

1.2 査読なし論文

- [5] T. Yamada, Optimal convergence rates for a parabolic system of chemotaxis in one dimensional space, submitted.
- [6] J. López-Gómez, T. Nagai, T. Yamada, The basin of attraction of the steady-states for a chemotaxis model in \mathbb{R}^2 with critical mass, submitted.

2. 国際会議報告 (proceedings, 査読有)

- [7] T. Yamada, Higher-order asymptotic expansions of solutions to a parabolic system of chemotaxis in \mathbb{R}^n , RIMS Kôkyûroku Bessatsu 15 (2009) 15-37.

3. 報告書等 (査読無)

- [8] T. Yamada, Large time behavior of bounded solutions to a parabolic system of chemotaxis in the whole space (in Japanese), RIMS Kôkyûroku (2007) 1542 145-155.