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【略歴】

2009年3月	崇城大学 薬学部 薬学科	卒業
2011年3月	京都大学大学院 薬学研究科 創薬科学専攻	修士課程修了
2014年3月	京都大学大学院 薬学研究科 創薬科学専攻	博士後期課程修了
2014年4月	第一薬科大学 薬学部 育薬研究センター	助教
2015年11月	千葉大学大学院 理学研究科 化学コース	特任助教
2017年4月	千葉大学大学院 理学研究科 化学研究部門	特任助教
2020年5月	東京工業大学 理学院 化学系	助教

【受賞】

2013年3月	日本薬学会第133年会（横浜）優秀発表賞
2014年4月	平成25年度笹川科学研究奨励賞
2017年12月	2017年度有機合成化学協会 東レ研究企画賞

【発表論文】

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2. T. Suzuki, **S. Kuwano**, T. Arai*
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3. A. Nakamura, **S. Kuwano**, J. Sun, K. Araseki, E. Ogino, T. Arai*
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4. **S. Kuwano**, Y. Nishida, T. Suzuki, T. Arai*
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“Chiral Benzazaborole-Catalyzed Regioselective Sulfonylation of Unprotected Carbohydrate Derivatives”
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6. T. Arai,* Y. Iimori, M. Shirasugi, R. Shinohara, Y. Takagi, T. Suzuki, J. Ma, **S. Kuwano**, H. Masu
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7. **S. Kuwano**, T. Suzuki, M. Yamanaka, R. Tsutsumi, T. Arai*
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8. **S. Kuwano**,* Y. Hosaka, T. Arai*
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Org. Biomol. Chem. **2019**, *17*, 4475-4482.
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9. **S. Kuwano**, T. Suzuki, Y. Hosaka, T. Arai*
“Chiral Organic Base Catalyst with Halogen Bonding Donor Functionality: Asymmetric Mannich Reaction of Malononitrile with *N*-Boc Aldimines and Ketimines”
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10. **S. Kuwano**, T. Suzuki, T. Arai*
“2-Iodoimidazolium Salt-catalyzed Friedel–Crafts Reaction: Synthesis of Bis(indolyl)methane Alkaloids”
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11. T. Arai,* T. Tosaka, **S. Kuwano**
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12. B. Kang, Y. Wang, **S. Kuwano**, Y. Yamaoka, K. Takasu,* K. Yamada*
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13. T. Arai,* T. Suzuki, T. Inoue, **S. Kuwano**
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14. **S. Kuwano**,* T. Masuda, K. Yamaguchi, T. Arai
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15. Y. Wang, R. Oriez, **S. Kuwano**, Y. Yamaoka, K. Takasu, K. Yamada*
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16. **S. Kuwano**,* T. Masuda
“N-Heterocyclic Carbene Catalyzed Monoacylation of Vicinal Diols”
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17. T. Arai,* C. Tokumitsu, T. Miyazaki, **S. Kuwano**, A. Awata
“Catalytic Asymmetric [3+2]-Cycloaddition for Stereodivergent Synthesis of Chiral Indolyl-pyrrolidines”
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18. B. Kang, T. Sutou, Y. Wang, **S. Kuwano**, Y. Yamaoka, K. Takasu,* K. Yamada*
“N-Heterocyclic Carbene-Catalyzed Benzoin Strategy for Divergent Synthesis of Cyclitol Derivatives from Alditols”
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19. **S. Kuwano**, S. Harada, B. Kang, R. Oriez, Y. Yamaoka, K. Takasu,* K. Yamada*
“Enhanced Rate and Selectivity by Carboxylate Salt as a Basic Cocatalyst in Chiral N-Heterocyclic Carbene-Catalyzed Asymmetric Acylation of Secondary Alcohols”
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20. S. Harada, **S. Kuwano**, Y. Yamaoka, K. Yamada,* K. Takasu*
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21. **S. Kuwano**, S. Harada, R. Oriez, K. Yamada*
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