

# Kenichi Harada

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

503  
citations

687363

13  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

490  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Novel Pentacyclic <i>seco</i> -Prezizaane-Type Sesquiterpenoids with Neurotrophic Properties from <i>Illicium jiadifengpi</i> . <i>Organic Letters</i> , 2009, 11, 5190-5193.  | 4.6  | 127       |
| 2  | Chemical Constituents from <i>Herichium erinaceus</i> Promote Neuronal Survival and Potentiate Neurite Outgrowth via the TrkA/Erk1/2 Pathway. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1659.             | 4.1  | 50        |
| 3  | NGF-potentiating vibsane-type diterpenoids from <i>Viburnum sieboldii</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2566-2571.   | 2.2  | 40        |
| 4  | Clerodane Diterpenoids with NGF-Potentiating Activity from <i>Ptychopetalum olacoides</i> . <i>Journal of Natural Products</i> , 2008, 71, 1760-1763.  | 3.0  | 36        |
| 5  | Evaluation of Constituents of <i>Piper retrofractum</i> Fruits on Neurotrophic Activity. <i>Journal of Natural Products</i> , 2013, 76, 769-773.   | 3.0  | 32        |
| 6  | Enantioselective Synthesis of (±)-Halenaquinone. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9117-9121.   | 13.8 | 25        |
| 7  | Systematic Asymmetric Synthesis of All Diastereomers of (±)-Talaumidin and Their Neurotrophic Activity. <i>Journal of Organic Chemistry</i> , 2015, 80, 7076-7088.   | 3.2  | 24        |
| 8  | Novel neurotrophic phenylbutenoids from Indonesian ginger Bangle, <i>Zingiber purpureum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1586-1591.   | 2.2  | 23        |
| 9  | Synthesis of the ABC Ring System of Jiadifenin <i>via</i> Pd-Catalyzed Cyclizations. <i>Organic Letters</i> , 2011, 13, 988-991.   | 4.6  | 20        |
| 10 | Total synthesis of riccardin C and (±)-cavicularin <i>via</i> Pd-catalyzed Ar-Ar cross couplings. <i>Tetrahedron</i> , 2013, 69, 6959-6968.  | 1.9  | 20        |
| 11 | The search for, and chemistry and mechanism of, neurotrophic natural products. <i>Journal of Natural Medicines</i> , 2020, 74, 648-671.  | 2.3  | 18        |
| 12 | Synthesis of (±)-Talaumidin, a Neurotrophic 2,5-Biaryl-3,4-dimethyltetrahydrofuran Liganan, and Its Stereoisomers. <i>Heterocycles</i> , 2008, 76, 551.  | 0.7  | 16        |
| 13 | Synthesis of jiadifenin using Mizoroki-Heck and Tsuji-Trost reactions. <i>Tetrahedron</i> , 2015, 71, 2199-2209.   | 1.9  | 15        |
| 14 | Asymmetric synthesis of (±)-chicanine using a highly regioselective intramolecular Mitsunobu reaction and revision of its absolute configuration. <i>Tetrahedron Letters</i> , 2011, 52, 3005-3008.                            | 1.4  | 12        |
| 15 | Efficient synthesis of neurotrophic honokiol using Suzuki-Miyaura reactions. <i>Tetrahedron Letters</i> , 2014, 55, 6001-6003.   | 1.4  | 9         |
| 16 | Structure-activity relationships of talaumidin derivatives: Their neurite-outgrowth promotion <i>in vitro</i> and optic nerve regeneration <i>in vivo</i> . <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 86-94. | 5.5  | 9         |
| 17 | Enantioselective Synthesis of (±)-Halenaquinone. <i>Angewandte Chemie</i> , 2018, 130, 9255-9259.  | 2.0  | 8         |
| 18 | Chemistry and Neurotrophic Activities of (±)-Talaumidin and Its Derivatives. <i>Frontiers in Chemistry</i> , 2020, 8, 301.   | 3.6  | 8         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Asymmetric Synthesis of (+)-Machilin F by Unusual Stereoselective Mitsunobu Reaction. <i>Heterocycles</i> , 2010, 82, 1127.  | 0.7 | 5         |
| 20 | Talaumidin Promotes Neurite Outgrowth of Staurosporine-Differentiated RGC-5 Cells Through PI3K/Akt-Dependent Pathways. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1074, 649-653.                           | 1.6 | 3         |
| 21 | Asymmetric Construction of Vicinal Stereocenters Containing Quaternary and Tertiary Carbons: Application to the Formal Synthesis of (â€“)â€“Chenopodene. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 420-423. | 2.4 | 3         |
| 22 | A Subject for Pedagogy of Physical Education. <i>Journal of the Philosophy of Sport and Physical Education</i> , 2007, 29, 81-89.  | 0.0 | 0         |