Life in 1997...

Television was riveting!
- Seinfeld’s final season began
- Packers beat the B.T.B. (Before Tom Brady) Patriots in SBXXXI (35-21)

Music was great!
- "ReLoad" - Metallica
- "Falling Into Infinity" - Dream Theater
- "The Colour and the Shape" - Foo Fighters
- "Barbie Girl" - Aqua

Chemistry in JOC was BOOMING
- 1,667 papers
- Most viewed article...
Gottlieb et. al. JOC, 1997, 62, 7512
586,952 views! 1886 citations!

JOC 1997: JOC’s greatest hit and 1666 other pretty cool papers!
Baran Lab Group Meeting

**JOC Year in Review 1997**

Max Palkowitz
11/03/2018

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**Katritzky, et. al. JOC, 1997, 62, 4116**

**Enholm, et. al. JOC, 1997, 62, 5248**

**Masuda, JOC, 1997, 62, 6458**

**Tani, et. al. JOC, 1997, 62, 8109**

**Fukuzawa, et. al. JOC 1997, 62, 151**

**Alper et. al. JOC 1997, 62, 1566**

**Murai et. al. JOC, 1997, 62, 2604**

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**Rawal, et. al. JOC 1997, 62, 1572**

**Mechanism??**
**JOC Year in Review 1997**

**MeO**

1:1 mixture

"Aged CDCl₃"

**Single Product**

**Mechanism??**

Suarez, et. al. JOC 1997, 62, 2273

**1) sBuLi, (-)-sparteine**

-78 °C, cumene

**11 - 90% Yield up to 99:1 e.r.**

**No Proof of Mechanism but..**

**Suggestive of cyclopropane intermediate!**

Beak, et. al. JOC 1997, 62, 7679

**Organ, et. al JOC 1997, 62, 1523**

**10 - 86% Yield**

Yamamoto, et. al. JOC 1997, 62, 5664

**Other Cool Methods Papers:**

Fu, et. al. JOC 1997, 62, 444

Rawal, et. al. JOC 1997, 62, 2

Bertrand, et. al. JOC 1997, 62, 275

Brown, et. al. JOC 1997, 62, 665

Cha, et. al. JOC 1997, 62, 1584

Denmark, et. al. JOC 1997, 62, 3390

Senguota, et. al. JOC 1997, 62, 3405

Aggarwal, et. al. JOC 1997, 62, 4665

Vaidyanathan, et. al. JOC 1997, 62, 4867

Katritzky, et. al. JOC 1997, 62, 6222

Tani, et. al. JOC 1997, 62, 7542

Fillion, et. al. JOC 1997, 62, 405
Selected Total Syntheses

(+)-Wistarin
Uenishi, et. al. *JOC* 1997, 62, 1691

(+)-Aspicilin

(-)-Salsolene

Fumonisin B2

(-)-Reserpine

Tryprostatin A
Cook, et. al. *JOC* 1997, 62, 9298

Rubifolide

(-)-Isopulo’upone
Evans, et. al. *JOC* 1997, 62, 786

Huperzine B
Bai, et. al. *JOC* 1997, 62, 5978

(-)-Swainsonine
Roush, et. al. *JOC* 1997, 62, 1119

Elaiolide
Evans, et. al. *JOC* 1997, 62, 454

Bafilomycin A1
Evans, et. al. *JOC* 1997, 62, 786

Garcifuran B
Kelly. et. al. *JOC* 1997, 62, 428

Toshima, et. al. *JOC*, 1997, 62, 3271
Rubifolide

Marshall, et. al. JOC, 1997, 62, 4313

JOC Year in Review 1997

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